

EQUIPMENT LIST - GEO 660

Required Materials:

- ☐ Field notebook (e.g., engineer's field book)
- ☐ Clipboard (8 1/2 x 11 size) **with cover**
- ☐ Geologic hammer
- ☐ Hand lens (10x)
- ☐ Small squirt bottle of dilute (approx. 10%) HCl
- ☐ Grain size card
- ☐ Six-inch ruler (best is the Post ruler with protractor on it)
- ☐ Protractor (bring spare rulers & protractors; many students lose several)
- ☐ Pencils and erasers (again, the number depends on how many you lose)
- ☐ 2 or 3 drafting (mechanical) pencils (recommend Pentel or equivalent 0.5 mm or 0.3 mm lead, hardness F or 3H) and spare leads
- ☐ Colored pencil set that will keep a point (at least 10 colors); pencils with hard, water-fast lead are preferred
- ☐ Pencil sharpener or pointer, and/or sandpaper – for colored pencils
- ☐ Technical pens with fine-line points and black ink (Sizes 00, 0, 1, are desirable)
- ☐ Tablet of 8 1/2 x 11" tracing paper
- ☐ Tablet of 10 square to the inch of 8 1/2 x 11" graph paper
- ☐ Liquid paper (optional)
- ☐ The textbooks and lab manual from GEO 420K and GEO 428
- ☐ Calculator
- ☐ Watch
- ☐ Carrying bag (shoulder bag or daypack)
- ☐ Proper field clothes, long pants, long-sleeve shirts, jacket (see note on gear)
- ☐ Sun screen/block lotion
- ☐ Hat, wide brim
- ☐ Hiking boots, broken in (avoid non-lace boots; see note on gear)
- ☐ Rainwear (it will rain; see note on gear)
- ☐ Canteen (2 or 3, one-quart water bottles, a Camel-Back or some other water storage container)
- ☐ Warm sleeping bag and pad** (see note on gear)
- ☐ Towels, washcloth
- ☐ Flashlight and/or headlamp
- ☐ Plate, cup, silverware

Desirable Materials:

- ☐ Masking tape
- ☐ Scotch tape
- ☐ Tweezers (important for run-ins with cactus)
- ☐ Insect repellent (usually essential)
- ☐ Minor first aid kit for bug bites, thorns, blisters (moleskin), etc.

- ☐ Small pair of binoculars (not necessary but useful for “long-range” mapping)
- ☐ Whistle (if you are prone to getting lost and have a weak voice)
- ☐ Safety goggles or other eye protection (see field course policy handout regarding this and hard hats)
- ☐ Sharpie markers to label rocks

Prohibited Items:

- ☐ Firearms
- ☐ Illegal drugs
- ☐ Consumption of alcoholic beverages in University vehicles