

## EQUIPMENT LIST - GEO 660

Required Materials:

- Field notebook (e.g., engineer's field book)
- Clipboard (8 1/2 x 11 size) with cover
- Geologic pick
- Hand lens (10x)
- Small squirt bottle of dilute (approx. 10%) HCl
- 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)
- 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
- 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)
- 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 canteens)
- Warm sleeping bag and pad\*\* (see note on gear)
- Towels, washcloth
- Flashlight
- Plate, cup, silverware

Desirable Materials:

- Drafting triangles
- Masking tape
- Scotch tape
- Tweezers (important for run-ins with cactus)
- Sun screen lotion (essential)
- 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