FIELD CAMP EQUIPMENT LIST
SUMMER 2016

What we provide:

- Base maps and aerial photos
- Good quality tracing paper (vellum) in several sizes
- Acetate or Mylar overlay sheets
- Other paper for cross sections, etc.
- Field guide to Colorado Plateau and Cordilleran orogenic belt
- A small library of geology references (e.g., paleontology, structural geology)
- Dilute HCl acid in 1 oz dropper bottles
- Brunton compasses
- Well-stocked first aid kits with each field camp vehicle
- Camping fees and board
- Sun shower facilities

What to pack: Clothing

- Comfortable field boots or hiking shoes. These MUST be broken in before camp. Athletic shoes are okay in dry weather, but your feet will get wet and blistered in rainy conditions. We recommend waterproof, breathable boots with good ankle support. Pack spare laces.
- Shoes other than boots to give your feet a rest when you are not in the field
- Several pairs of Smartwool or similar hiking socks
- Work/field pants – 2 pair
- Work/field shirts – 2 long sleeved, 2 short sleeved
- Hiking shorts – 1 pair
- Sweatshirt or sweater
- Warm jacket
- Underclothes
- Winter hat
- Work gloves/winter gloves. Be prepared for rain AND snowstorms in the field.
- Good quality, non-poncho rain jacket. Rain pants recommended.
- Wide brimmed hat with chin strap for sun protection, bandanas
- Sunglasses

General Tips: Don’t pack too many dressy clothes. We’ll spend most of our days outdoors -- people who are sun-sensitive should dress accordingly. Don’t over pack – we don’t have the space for stuff not on these lists. Laundry will be available roughly once a week.
What to pack: Field equipment

- Rock hammer
- Hand lens (10x) and lanyard
- Field notebook
- 3 to 6 hard (4H-6H) pencils for field mapping and drafting, erasers, and sharpener
- Colored pencils (at least 6)
- Calculator
- Personal first aid kit with tweezers, bandages, moleskin, and comb for removing cacti
- A watch to keep track of time in places without cell service
- Drafting pens (e.g., Rapidograph) with a variety of point sizes (#2, #1, #0, #00), black ink
- Medium-point marking pen
- Clear plastic scales (6 in or 15 cm)
- Protractor
- Drafting tape
- Mapping board or clipboard
- Correction fluid (e.g., White-out)

What to pack: Camping gear

- Warm & waterproof tent. Cheap tents are great, until it snows…
- Sleeping bag & pillow
- Sleeping pad
- Headlamp/flashlight
- Eating utensils: plate, cup (for hot beverages), knife, fork, spoon, bowl
- Sunscreen (SPF 15 or greater) and protective lip balm
- Toiletries: towel, washcloths, soap, shampoo, deodorant, baby wipes, etc.
- Prescribed medications to last the entire duration of camp
- Plastic sandwich box to keep your lunch from getting squished
- Canteens/water bottles for a MINIMUM OF 3 LITERS
- Soft backpack for day hikes (no frames, roughly 2000 cu. In.)

What to pack: Optional

- Camera (for the great scenery)
- Geology reference texts, but don’t overdo it
- Hammer holster, ammo pouches, lanyards, vest with pockets, etc. to reduce equipment loss