

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. These **MUST** be broken in before camp.
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