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