

2019 University of Kentucky Geology Field Camp

Suggested Equipment List

Clothing: Note that in some of the settings in which we will work, temperatures may go close to freezing in the evening and early morning and reach into the 70-80's by mid-afternoon. Prepare to dress in layers that can easily be added or "peeled off." Rain can be common in the afternoons, and sunburn can be a real danger by mid-afternoon.

Field pants and long-sleeved shirts (at least two pair per week)
Travel clothing or casual wear for time when we are not in the field
Good quality field shoes for steep, rocky terrain (backup pair may be necessary)
Field socks (several woolen pairs; may be best to wear two pairs to prevent blisters)
Field hat for wear in the hot sun
Bandana to protect neck in hot sun
Underclothes (6 pair)
Lightweight rain jacket, coat or poncho
Sweater or jacket for cool mornings and evenings
Cold-weather hat and gloves for backpacking trip
Swim suit

Camping Gear: We will be camping for 10 days on the trip out and return, on the national park trip and on the backpacking trip.

Ground cloth
Air mattress or foam pad for sleeping bag
A warm sleeping bag or bedroll with blankets
Flashlight with batteries
Matches
Water bottle or canteen
Good pocket knife
Alarm clock (non-electric is best)
Sun glasses
Pocket sewing kit
Backpacking tent (if you own one or be able to share one)
Small backpacking stove and cooking gear (if you plan to cook your own meals while we camp.)
(Otherwise, we will stop at restaurants or grocery stores during our trips.)

Living Material for Dorms:

A few pots and pans, plates, glasses, and utensils for preparing food in the dorm
Towels and wash cloths
Chapstick
Sunburn lotion/sunscreen
Miscellaneous personal items
Minor first-aid materials (aspirin, band-aids, antibiotic, salt tablets, etc.)
Blankets or sleeping bag for bed

Geology Gear

Small acid bottle
Geology pick (13" are best if possible)
Hand lens with lanyard or leather thong
New hardbound field notebook (waterproof would be best)
3H drawing pencils with erasers
Set of colored pencils
Scales (metric and 0.1")
Graph paper (10 divisions/inch)
Day pack to carry lunch, rain gear, field gear and specimens
Clipboard/ map case
Micron brand felt-tip markers (0, 1 sizes) or other drawing pens
Protractors with scales
Calculator
Small tape measure (optional, but may be useful at times)
Small sample bags (baggies, zip-lock or brown paper bags that can be labeled)
Personal laptop computer
Camera (optional, but highly recommended)

The book, *The Geoscience Handbook*, will be required for the course and will be available at the bookstore. Other field manuals (such as Compton, Lahee, Spencer) may prove to be helpful.

We will supply Brunton compasses, GPS units, hand-levels, and large tape measures as needed, **but grades will not be reported until all equipment has been returned, or if lost, paid for.**

Note: Many of the above items, plus food, food preparation, clothing, and cleaning items can be purchased in Gunnison at the local WalMart, City Market, or other stores.