

Clothing

- Field clothes and field equipment, including geologic hammer and hand lens, **will be needed on the caravan trip** so they must be purchased before arriving in Rapid City
- Bring the clothing listed on the equipment list (see list on next page)
- Because of the highly variable temperature from morning to afternoon on a typical field day, a windbreaker over a sweater or sweatshirt is a more versatile field dress than a heavy jacket over just a t-shirt.
- At least two pairs of hiking or work boots are strongly advised; sneakers are unsatisfactory for virtually all of the field work
- Rain gear that is compact enough to be easily carried in a simple day pack is a must.
- A hat or cap for protection against both rain and sun will be necessary.
- For your times away from the field, comfortable and casual clothing is suitable.

Equipment and Supplies

- Field equipment, including geologic hammer and hand lens, **will be needed on the caravan trip**, so they must be purchased before arriving in Rapid City. Field equipment may be purchased on the web at: www.kooters.com (This company is not affiliated with Indiana University.)
- Some other equipment, including aerial photographs, stereoboard, and a Brunton compass, will be supplied by Indiana University for use during the course. Although we supply Bruntons to all who do not bring them, it will be more convenient for you if you are able to borrow one from your home department or bring your own for the course. Yes, Bruntons are the type of compass that must be used.
- Students will be charged if loaned equipment is damaged or lost.
- Bring the equipment noted on the equipment list (see list on next page)
- Except for an occasional stop at a general store en route back to the Station, or when our work takes us through town, shopping opportunities are mostly limited to weekends. Consequently, except for items such as pencils, pens, erasers, notebooks, stamps, etc., which we sell at the Station, you should plan to purchase most of your other personal supplies before the course begins.

Bedding and Towels

- A pillow, mattress, and bunk will be provided in the cabins/dorms.
- You must supply your own sheets, towels and additional twin bedding as desired.
- The nights are cold even though the cabins/dorms are heated. We recommend you bring a sleeping bag.
- During caravan travel you will be staying in hotels. Student hotel rooms will have two double beds and there will be four students assigned to each room. If you have a problem with sharing a bed, you may want your sleeping bag at the hotels. Otherwise, your sleeping bag can be sent on to the Field Station if you desire.
- All housing is strictly male or female assigned rooms/cabins/dorms. No co-ed housing.

G429/429e Equipment List

CLOTHING:

Windbreaker
Sweaters/sweatshirts (for dressing in layers)
Hiking boots/work boots (two pairs are advised)
Rain gear
Sun hat
Warm hat/cap & gloves
Field clothes appropriate for field work under wide range of climatic conditions & rough field conditions
Casual clothing
Bathing suit (optional)
Water shoes (tevas or old tennis shoes)
Gaitors (optional)

COURSE EQUIPMENT*:

Pocket or wrist watch
Hand lens
Geologic hammer and belt holder
Water bottles (minimum of 3 one liter or greater bottles)
Set of colored pencils (a simple six-color set is sufficient, but a twelve color set is more versatile)
1-3 mechanical 0.5 mm drawing pencils (Pentel is one option)
Pilot Razor Point Extra Fine Marker Pens in Black, Blue, Red, and Green
Small protractor
Steno notebook
Six inch ruler
Notebook case, field pouch, or sturdy day pack
Calculator

OTHER ITEMS:

Sleeping bag (will need at Field Station for warmth)
Bed linens (as desired), regular twin size
Towels/washcloths
Moleskin (optional)
Sun-screen/sunglasses
Small tent for weekend camping if you choose to go camping (optional) (tents NOT provided by IU)
Personal toiletry products
Zip lock bags (to organize stuff)
Candy, junk food, etc.
Paper, envelopes, and stamps for letters home
Quarters (laundry, pop machines, etc.)
Prepaid phone cards
Alarm clock (battery operated)
Bug Spray
Deck of cards, musical instrument, Frisbee, etc (optional)

- Many of these items can be purchased from the web at: www.kooters.com
(Kooters is not associated with Indiana University).