

## Equipment List for UO Geology Field Camp, Summer 2019

### Camping/Personal Equipment

**Water bottles** (at least 2 liters); could bring filter or potable water tablets but little water in field

**Warm Clothing** - including hat and gloves; best if they can be used for work as well as warmth

**Field Clothes** – Recommend light weight and long sleeves and pants to keep sun off your skin

**Hiking boots** - Broken in and lots of socks; backup boots or robust footwear a good idea.

**Day pack, sun hat and sun glasses;** optional field/work gloves & knee pads useful esp. for paleo project

**Sunscreen, lip balm with SPF,** bug repellent and small pocket knife and gaiters if you use them

**Watch** (for keeping time) – This is important for scheduling/meeting in field; cells don't work in places

**Sleeping bag and pad** – It could get down to freezing, but not likely, so don't need a subzero bag

**Tent** (can be shared with other students to save space and set-up effort, if arranged in advance)

**Headlamp and/or Flashlight** – Plus solar charger if you have one, but there will be generators

**Raingear** – Lightweight, as you'll be mostly carrying it; optional small umbrella, can also help with sun

**Field 1st aid & Toiletries kit,** (personal prescription or over-the-counter; suggested contents below)

Camping cup for tea, coffee, etc. (optional, we have utensils for group meals)

Swim suit, towel, and sandals (in addition to field clothes, for swimming opportunities and showers)

Camera (recommended; cell phone can work, but limited coverage & charging opportunities)

### **Field/Office Equipment**

**Rock hammer** (a holster or a loop on your day pack is a good idea; Sharpie good for labeling samples)

**Hand lens** (10x power or greater), Scotch and drafting (masking) tape

**Map board** (we recommend at least 10 x 12 inches; larger IF it fits in your day pack)

**Field notebook** (must be good quality, standard size) and back up is a good idea

**Black drafting pens** (important: Staedler #005, 01 and 05 or equivalent; additional colors may be useful)

**Mechanical Pencils** with HB lead (0.5mm recommended, spare pencils & range of leads a good idea)

**Colored Pencils and Eraser** (retractable erasers are great) & regular pens if you prefer for notes

**Graph** (10 squares to the inch) and **Tracing paper** (good idea to have gridded tracing paper)

**Protractor Ruler** (See-thru W-8 protractor ruler, 6" long w/10ths of inches, or equivalent, bring spares)

**Stereonet** (bring yours IF you were in Structure at the UO; will bring extra for others – so all same size)

**Laptop Computer** with standard software (you will be notified of specialty software required)

1 USB thumb drive (to save/ turn in your work on)

Field case (optional; can be ordered: ASC scientific [www.ascscientific.com](http://www.ascscientific.com); recommend Plateau Design)

**Field first aid kit** – There will be large first aid kits in camp & in vans, but not always with you in the field!

Band aids, 5-10; Gauze pads, 2x2, 3 count, antiseptic ointment, 1 small tube

Moleskin, large roll or sheets, 2 packages, or something like Spenco 111 Second Skin, 1 package

Athletic tape/cloth adhesive tape, 1 roll; rubber gloves, 1 pair if desired

Non-steroidal anti-inflammatory pain relief (Tylenol, Advil), small bottle

Aloe Vera gel or something like this for sunburn (optional)

Small portions of any critical prescription or over-the-counter medication you may need.