

Supply and Equipment List 2009 Freshman Field Camp Camp Barney, LSU

**Space in the vans and cabins is limited!
Bring only items that are absolutely necessary.**

Clothing

- Field pants – At least two pairs, loose fitting and comfortable.
- Shorts – 3 pairs.
- Bathing suit
- One long-sleeved wool (not polyester) shirt – For cool mornings or for wearing underneath waterproof raingear. Wool is practically the only fiber that retains warmth when wet.
- Thermal underwear or other layered performance gear (such as Underarmor)—1 -2 sets
- Wool sweater (not cotton, not synthetic!), down vest, or fleece jacket
- Sweatshirt/suit—Hoodies are nice for dry, cool days
- Waterproof Parka or wind jacket
- Gloves—for warmth and/or cactus protection
- Field shirts—Loose fitting, cotton; at least one long sleeved for sun protection.
- Warm hat/cap
- Sun/rain hat
- Boots: If you buy new, break them in before camp!
- Boot Socks—Wool or another fiber that wicks moisture away from your feet to prevent blisters.
- Sole inserts or sock liners—especially if your boots are ill fitting or you are prone to blisters.
- Underwear
- Camp shoes – Sneakers or sandals
- “Dressier” clothing –for church/mass

Personal care

- Bath towel, washcloth, shower shoes
- Toiletries
- Prescription medicines
- Laundry bag or extra pillowcase
- Extra set of prescription eyeglasses – Contacts will likely be damaged or lost.
- Tweezers
- First Aid Kit – (small is fine) with moleskin (for blisters), band-aids, aspirin and/or Tylenol, and anti-diarrheal. If you are sensitive to poison ivy, bring Caladril, etc.!
- Sunscreen, lip balm, etc.

Bedding

- Sleeping bag
- Pillow
- Sheets & mattress cover –(twin size) (optional)
- Down comforter or blankets (optional)

Around camp and/or camp sites

- Flashlight and extra batteries
- Sewing kit (optional)
- Duct tape (also handy for first aid)
- Reading lamp (optional)
- Alarm clock – electric or battery (optional)
- Personal stereos with headphones (optional)
- Cell Phone or long distance card (optional)
- Recreation – musical instruments (non-electrical), Frisbee, hackey-sack, football, fishing pole (for trout), flower press, binoculars/birdbooks, etc.

Field Gear

- Sunglasses
- Raingear – Avoid plastic rainsuits.
- Day pack—to carry lunch, drinking water, raingear, first aid supplies, extra clothing, field notebook, rocks, fossils, etc.
- belt
- Canteens or Water Bottles – Anticipate needing 3-4 liters per day in the field
- Pocketknife
- Clipboard
- Field notebooks (2) –standard 5"x7" K&E or equivalent surveyor's notebooks, (80 pp, 100% rag paper, sewn binding, hardcover).
- 6" engineers scale or ruler
- Watch
- Mechanical pencils
- Bandanas
- Camera (optional)

Lab/Classroom gear

- Triangles* or other short straightedges with at least one ink edge
- 12" Engineer's scale (10th, etc.)
- Protractor
- Masking tape
- White out
- Set of colored pencils
- Pencil sharpener
- Drafting pens – Three point sizes ideal: 0.3mm, 0.5mm, and 0.6 or 0.7 mm
- Calculator – the basic scientific calculator will do.
- Writing paper – (ruled or not)

- Graph Paper
- Tracing paper (velum)
- Art “Tackle Box” – for storing drafting supplies
- Textbook (optional)-The Changing Earth (4th edition) Monroe and Wicander ISBN 0-534-37550-2
- Lab Manual (required)- Laboratory Studies in Earth History (9th edition) Levin and Smith ISBN 9780073050720
- Computer (optional) – Keep in mind the following: (1) The camp will not provide hardware, software, paper or internet connection for student use. (2) Legible handwriting is accepted on all work turned in and project deadlines will not be moved to accommodate computer crashes. (3) Camp is a very dusty place (rock dust at that), and the electricity is not clean (i.e., is prone to surges), conditions that are very hard on computers and other electronic equipment. (4) Cabins are not 100% theft proof.

Camping Gear

- Tent (optional) –Try to coordinate with others before you leave for camp so we don’t have 20+tents to store and cart around. The Camp has a few large tents for student use, and tent rental is available at some outdoor stores and University recreational clubs.
- Eating utensils – for field trips: plate, bowl, cup knife, fork, and spoon.
- Ground cloth (optional)–If you bring a tent, bring a ground cloth.
- Sleeping pad – Ensolite, Thermarest (best), etc. The Camp has a few available for check out.
- Small sandwich boxes for packed lunches.

Freshman can check out (you are responsible for replacement cost if equipment is lost or damaged):

- Silva Ranger compass
- Hand lenses
- Acid bottles
- Rock Hammer
- tents (shared)
- sleeping pads (limited number available)
- ground cloth (shared)