

Required Field Equipment

This is the minimum gear you must carry into the field each day.
You may bring additional items if you wish, but don't pack too heavily.



Extra Clothes : see separate list of required clothing items.

Shelter

- 550 parachute cord, 50' (This has 7 strands inside it that are NOT braided. It is not climbing cord.)
- Tarp (at least 8' x 10') and / or heavy duty poncho
- Space blanket (lightweight mylar style)
- Two (2) 55-gallon heavy duty plastic bags (contractor style or drum liners are best)
- Closed cell foam pad, large enough to sit upon; full body length optional
- Shovel; collapsible avalanche style with metal blade preferred (an entrenching tool is just barely acceptable)
- Sunglasses; UV-A and B blocking; polarized lenses and wrap-around style or side shields recommended
- Sunscreen (SPF 30 or higher)
- Lip balm (SPF 15 or higher)

Sharp Knives & Tools : beware plastic handles which become brittle in cold temperatures.

- Knife, full tang, $\geq 6''$ fixed blade
- Multitool

Eats

- Extra food that does not require cooking (snacks, MRE, etc.)
- Metal cup, pot or can with wire bail (for boiling water)

Navigation : waterproof notebook and maps will be provided

- Pack, 2000 cubic inch (35 liter) or larger, frameless or internal frame
- Compass, orienteering style with 360° azimuth scale and adjustable declination (Silva Ranger or similar)
- Pencil & permanent marker
- GPS Receiver; whatever your agency model is (Garmin if you have a choice)
- Snowshoes; ensure the bindings work with your boots
- Trekking or ski poles; adjustable length preferred, try to find large baskets for them

Tinder & Fire Starters: tinder will be provided

- Candle
- Butane lighter
- Strike-anywhere matches in container
- Metal match (ferrocium rod); the tiny ones glued into magnesium bars are just barely acceptable

Illumination

- Headlamp with red, blue or green filter / bulb
- Small red, blue or green LED for night nav work
- Spare batteries (lithium preferred) and bulbs

Aid: see separate list of additional required First Aid items

- Two (2) 1-gallon Ziplock freezer style plastic bags
- Duct tape, $\geq 5'$

Liquids

- Two (2) 1-liter water bottles, preferably rigid metal or plastic with wide mouths
- Chlorine dioxide water purification tablets (not iodine)

Signaling

- Signal Mirror, glass with center sighting hole preferred
- Whistle, plastic and pealess (Fox 40 or similar preferred)

Optional Field Equipment

Please bring these items if you have them available!



- Avalanche beacon
 - Avalanche probe
 - Small wood saw, folding or fixed blade (highly recommended for fire & shelter work)
 - Three locking D-style carabiners plus 2 nonlocking carabiners
 - 20 feet of 1-inch tubular nylon webbing
 - 7mm – 11mm kernmantle rope; 100' - 165'
 - Prusik slings – smaller diameter than rope, 5mm- 7mm recommended
 - Backpacking type stove
 - Camouflaged clothing & tarps (white and/or other patterns)
 - Small cord (or extra 550 cord) to make equipment lanyards
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Required General Equipment

These items will be used in the classroom and / or dorm.

- Your agency-approved winter field uniform
- “Red” plastic handgun that fits your duty holster (No live firearms will be carried by students in the field.)
- Complete mess kit (plate, bowl, cup, knife, spoon, fork)
- Complete bedding (pillow, sheets, blankets or sleeping bag)
- Personal toiletries (towel, soap, etc.)
- Calculator
- Clothes hangers (at least 6)
- Wrist-watch

Optional General Equipment

- Boot driers; highly recommended
- Coffee cup
- Snacks
- “Red” plastic long guns with slings
- Alarm clock
- Camera
- Flip-flops / shower shoes
- Skin lotion / moisturizer