

## PERSONAL GEAR

### Backpacking Gear

Equipment	QTY	Comments
Backpack	1	Large enough to be able to carry all personal gear and your share of crew gear. 65 to 75 L capacity recommended. Rental available with pack cover for \$30
Pack Cover	1	Waterproof, durable cover that fits over full pack
Sleeping bag	1	Recommended comfort rating of 20 degrees and weigh less than 4 lbs.
Waterproof stuff sack	1	For Sleeping Bag. Alternatively, use compression sack lined with plastic bag
Sleeping pad	1	For padding and insulation from ground
Headlamp or flashlight	1	Durable and lightweight - Bring extra batteries.
<b>Optional</b>		
Trekking poles		Use rubber tips to prevent trail erosion
Pillow		Small, packable

### Food & Water

Equipment	QTY	Comments
Bowl	1	Deep bowl of lightweight material
Utensils	1	Only a Spoon or Spork are recommended
Water Bottles & Reservoir	4+ Liters	At least 4L personal capacity any combination of Bottle or Reservoir
Extra Water Capacity (for Dry Camps)	2	Recommend each person have 2 liters of extra water capacity in collapsible water bottles for Dry Camps
<b>Optional</b>		
Mug/Cup	1	12-20 oz. Measuring style recommended

### Clothing & Footwear

Equipment	QTY	Comments
Underwear	3 to 4	Moisture-wicking
Sports Bra	2	Synthetic Moisture Wicking
Moisture-wicking T-shirt	2	Moisture-wicking. Avoid Cotton
Long Sleeve Shirt	1	Moisture-wicking. Avoid Cotton
Quick-Drying Pants/Shorts	2	Pants are needed for certain program including conservation
Lightweight Fleece	1	Lightest and Warmest available. Wool sweater or fleece pullover recommended
Boots	1 Pair	Sturdy, supportive, and broken in. Well broken in boots that are durable and fit comfortably. Trail runners are accepted but ankle support with boots is highly recommended.

Socks	3 to 4 pair	Wool or Synthetic, not cotton. Liners are optional and help prevent friction and wicks sweat away from foot.
Camp Shoes/Stream Shoes	1 pair	Used in camp, stream crossing, some backcountry programs
Sleep Clothes	1 set	Only worn in sleeping bag. Light weight T-shirt and Gym shorts recommended.
<b>Optional</b>		
Long underwear	1	Mid-weight syndic top and/or bottoms are recommended but optional. Used for cold mornings or nights.

### Rain & Cold Weather

Equipment	QTY	Comments
Rain jacket	1	Durable rain gear is highly recommended
Rain Pants	1	In heavy rain, rain pants are vital for warmth
Gloves	1 pair	Glove Liners recommended for cold morning/evening and summit days
Warm hat	1	For sleeping, morning & evening, and summits
<b>Optional</b>		
Insulated jacket	1	Packable down or synthetic puffy or fleece. Depending on personal preference, should expect lows in the mid 30s in the higher elevation camps.

### Health & Hygiene

Equipment	QTY	Comments
Toothbrush and toothpaste	1	Larger toothpaste tubes may be considered "crew gear"
Menstrual products		Tampons/Pads & disposal items, strongly recommended for all females to bring - - See Feminine Specific Hygiene
Prescription medications		In-Date (not expired) Enough for the entire trek.
Camp Towel	1	Small, quick-drying
<b>Optional</b>		
Foot Powder		May be kept as "Crew Gear" - Can soothe tired feet, absorb moisture, and reduce chance of blisters

### Sun Protection

Equipment	QTY	Comments
Hat		Wide brim or baseball - - Protect ears and face from sun
Sunglasses		
Lip balm		Moisturizing balm with SPF 25 or greater

### Miscellaneous

Equipment	QTY	Comments
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Ditty Bags/Sealable Plastic Bags	6 to 10	Useful for packing and keeping clothes dry, cleaning laundry, and pack organization
Whistle	1	For emergency situations - to signal
<b>Optional</b>		
Daypack	1	For use on summit days and side hikes.
Bandana/ Tubular Headgear	2	Serves as washcloth, hot pot holder, neckerchief and a variety of other uses.
Cards or games		
Lashing Straps		To hold sleeping bag on pack.
Cash		\$20 to \$50 in small bills for Backcountry Canitas and Trading Posts
Camera		
Pocket knife		A few per crew is sufficient
Watch		Several recommended throughout crew members. Highly Recommended for the Crew Leader
Fishing Equipment		Including NM State fishing license (Everyone 18+ must purchase online or at ToTT, under 18 can purchase at certain backcountry camps Hunting Lodge, Fish Camp)
Postcards		Pre-Stamped Mailing available on trek at Staffed Camps.
Journal and pen/pencil		Useful in emergency situations and as a keepsake. Philmont Passport is great for journaling.

### CREW GEAR

#### Equipment Provided by Crew

Necessary items for each crew to bring or purchase upon arrival.

Equipment	QTY	Comments
Sewing Kit		
Tent Stakes/ per person	5	Philmont Thunder Ridge tent takes 8 stakes and Philmont Dining fly takes 8 stakes
Backpacking Stove	2	White Gas or Isobutane fuels. Stove needs a widebase low to the ground. Highly recommend Isobutane stoves being able to burn with canister upside down and rightside up.
Stove Fuel		White Gas recommend 2 - 20oz bottles. Isobutane recommend 3 - 8oz/220g canisters. Can resupply both white gas and isobutane at commissary camps.
First Aid Kit		Sufficient for crew and easily accessible
Duct Tape		Small amount for trail repairs
Waterproof Ground Cloth		For Philmont Thunder Ridges 5'x7' is the size.
Nylon Cord	3	50' x 1/8" for the dining fly
Sunscreen		recommend SPF 25 or higher
Insect Repellent		No aerosol cans
Multi-Tool		To remove lid from cooking pot & to repair gear.

Trowel/shovel	1	For digging catholes when away from camp or camping in low impact area.
Carabiner	1	Needed for hanging Bear Bags. Needed to be climbing rated and locking gate is preferred. A carabiner designed to be a key ring is not sufficient.
Matches/Lighter	4	Pack in a waterproof container a few per crew is sufficient
Compass	4	Liquid Filled with rotating dial, A few per crew is sufficient
Philmont Sectional Maps	2 sets	Overall maps are not designed for navigation. Which maps that are needed will be depend on Itinerary
<b>Optional</b>		
Spices/ Hot Sauce		Personal preference to compliment cooked meals.
Water Purifiers/Filters		All water from streams, lakes, etc. need to be purified. Water at staffed camps are purified unless noted. Micropure tablets are issued so filters are optional and will require a repair kit on the trail.

### Equipment Provided by Philmont

This is a list of items provided by Philmont free of charge, except for any damaged or replacment charges upon return. Crews may bring their own equipment for their crew but it MUST be equivalent in specs.

Equipment	QTY	Comments
Thunder Ridge Shelter (Dining Fly)		12'x10' wt 2lbs8oz.
Philmont Thunder Ridge Tent		Crews should plan on using the least amout of backpacking tents while following all BSA Barriers to Abuse. Weight is 5lbs5oz. Footprint is 88"x54". Personal tents must be fully enclosed.
Cooking Pot	1	Must be large enough to cook for everyone in the crew. 8qt aluminim pot with lid 1lbs5.8oz
Dishwashing Pot - 2nd Cooking Pot	1	Must be large enough to saintitize dishes by submerging in boiling water. 8qt aluminum pot without lid 1lbs4oz.
Large Spoon	1	Large serving spoon. 2.6oz
Plastic Trash Bags		
Dishwashing Soap, Hand Sanitizer, Scrub Pads		
Water Purification Tablets, Micropur - 1 tablet treats 1 liter		
Bear Rope	2	Nylon, wt 1lbs1oz. Philmon requires crews to use Philmont's or equivalent dimension ropw. 100' long 1/4" diameter. Smaller diameter rope may be lighter, but experince has shown that they are more difficult to hoist up and they are more likely to frey on the bear cables.

Bear Bags	5 to 8	For Hanging smellables. Formula for total number is 1/2 overall crew size plus one. So a crew of 12 would take 7 bear bags.
Food Strainer and Scraper		8oz.
Toilet Paper		Resupplied with Food Pickups.
<b>Optional gear available from Philmont</b>		
Salt/ Pepper		
Collapsible Poles	2	For dining fly wt. 1lb6oz. Trekking poles are a convenient substitute.
Hot Pot Tongs	1	3.5oz. Multi-tool can be used instead.