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## Mountaineering Equipment List [Click here to print this page](#)

### Clothing

- Wool and/or Synthetic Socks
- Base Layer Top - Synthetic, wool or silk
- Base Layer Bottoms - Synthetic, wool or silk
- Mid-Insulation Layer Top - Pile (fleece), light synthetic fill or wool sweater/jacket
- Mid-Insulation Layer Bottom - Pile pants or multipurpose pants
- Light Wind Shell - Windproof, water resistant layer for high aerobic work
- Weather Layer Top - Gore-Tex or other waterproof breathable jacket
- Weather Layer Pants - Gore-Tex or other waterproof breathable pants
- Warm Outer Jacket - Down or synthetic
- Toque - Wool or Synthetic
- Brimmed Cap - Preferably wool or synthetic but cotton will do if other unavailable
- Face Warmer - Scarf, neck tube, face mask
- Light Gloves - Wool, synthetic or leather
- Insulated Gloves or Mitts - Wool or synthetic, w/ weather proof outershell
- Gaiters
- Handkerchief

### Snow Safety Equipment - may be optional; do not discount their use in the summer

- Avalanche Beacon
- Shovel
- Probe

### Personal Equipment

- Pack
- Sunglasses
- Goggles
- Sun and Lip Cream
- Head Lamp
- Insulated Water Bottle or Thermos
- Lunch
- Blister Kit
- Pocket Knife
- Camera - Optional
- Binoculars - Optional

### Climbing Equipment

- Helmet
- Harness
- Belay Device
- Locking Carabiner
- Ice Tool(s) - optional depending on route
- Ice Axe
- Crampons
- Warm Single or Double Boots
- Extra picks and tool kit for your tools and crampons
- Specialized crevasse rescue gear such as ropeman, tibloc, pulleys, etc.

### Group Equipment

- Altimeter

- Map and Compass
- Route Book/Description
- First Aid Kit
- Emergency Sac - Nylon tarp or envelope sack to cover group or injured member
- Group Repair Kit - May substitute for personal repair kits or supplement them
- Two-way Radio or Cell Phone - Check for coverage and frequencies in your area
- GPS - May be optional depending on trip
- Small Stove and Pot - May be optional depending on trip
- Spare Sunglasses

**Group Climbing Equipment**

- Rope(s)
- Climbing Rack - screws, biners, quickdraws, load limiters, rock gear if required etc.
- Slings - single and double length
- Cordelettes
- Snow Anchors - deadman, snow stakes
- Hooker for V-threads - optional
- Extra cord for V-threads - optional