



## Ice/Mixed Climbing (Alpine) Gear List

The gear on this list is required. If you have any questions about this list or the gear on it, please contact our office or your guide for advice. [Mountain Chalet](#) here in Colorado Springs are great resources for knowledge and product selection. PPAS also rents most gear (not clothing) on this list.

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### Climbing gear:

- Climbing Harness, with releasable and adjustable leg loops.
- Belay device and (2) locking carabiners.
- 120cm sling, dyneema or nylon.
- Crampons, make sure they fit boots well.
- Climbing Helmet.
- Ice Clippers, ice screw racking carabiner. Harness may need to be ice clipper compatible.
- Technical ice tools
- Ice tool tether

### Footwear:

- Insulated, stiff mountaineering boot with rigid sole. Hiking boots are not rigid or warm enough.
- Wool or synthetic socks. No cotton.
- Liner sock. This is a personal preference, not required.

### Clothing (all to be wool or synthetic):

- Base Layer, long underwear, top(s) and bottom. 2 pairs of shirts may be nice for some climbs.
- Outer Layer, Softshell Pants and Jacket. Fleece is ok if you have hardshell outerlayer.
- Hardshell Pants (full side zip) and Jacket with hood if you don't have softshell clothing. Gor-Tex or similar.
- Insulated "puffy" Jacket w/ hood. Down or Synthetic. Make sure it fits over all other layers combined. This is nice for belays on cold days.

### Headwear:

- Synthetic or wool hat, (beanie) must fit under helmet.
- Buff or neck gaiter. I highly recommend buffs for their versatility.
- Sunglasses, light tint eye protection is required. Biking glasses work well.

### Handwear:

- Liner glove or "mixed climbing" glove. Well fitted work glove with good dexterity.
- Softshell glove, water and wind resistant.
- Waterproof warm glove or mitt for belays.
- Three pairs of gloves minimum.

### Other gear:

- Trekking pole (one will do fine) with snow basket for snowy approaches. (Optional). Not suitable for some carryover routes.
- ~30L Backpack, make sure your gear fits in pack prior to clinic day. You will be climbing the route with this pack. Well fit and trim pack is ideal.
- 1L waterbottle (2L max), leak-proof bottle like Nalgene works best. Or bring an insulated thermos with hot chocolate or tea!
- Sunscreen, 30SPF minimum
- Lipscreen
- Camera
- Snacks, about 1300 calories for the day. Sandwich, candy bars, and trail mix work well, bring what tastes good to you.
- Spare door and ignition key, for groups carpooling.