



Ski Mountaineering Suggested Gear List

This list is to aid you when packing/planning for the Ski Mountaineering Course with Beartooth Powder Guides. Since we are adding mountaineering skills to your typical backcountry kit, we've included some extra things to pack. Let the office know if you have any questions on gear or specifics if you are looking to rent or purchase things before you arrive for your course.

Clothing

Backcountry skiing is a very aerobic sport. Learning how to layer and having many options to do so is key to staying comfortable for long days. Keep in mind we will be potentially traveling to above 11,000' so weather can change fast, even in the spring!

- Base layer top and bottoms (capilene or wool)
- Mid layer vest and/or top
- Weather proof outer shell, top and bottom (Gore Tex or equivalent)
- Down/synthetic jacket
- 2 pairs of wool or synthetic socks- 1 for skiing and 1 for sleeping, so you can rotate dry pairs
- Gloves (light and heavy pairs, must be dexterous for working with ropes)
- Sun visor or brimmed hat, stocking cap, buff or bandana
- Comfortable clothes for hanging out in hut- fleece pants, cotton t-shirt, hut booties etc.

Snow Safety Gear

- Avalanche transceiver (must be a modern 3 antenna beacon manufactured in the last 10 years)
- Shovel (must be metal, no plastic)
- Probe (at least 230cm)
- Snow study kit*

Ski Gear and Accessories

- Alpine Touring Skis, Telemark, or Split board- Tech bindings highly recommended
- Ski/Snowboard boots- rubber soled AT Boots with a walk mode highly recommended
- Ski poles
- Climbing Skins- make sure these fit your skis/board and cover the whole base
- Ski crampons- make sure these are wide enough to fit over your skis freely
- First Aid/Foot Repair-Blister kit- bring what you need for yourself
- Water Bottle/Hydration unit 1L minimum- try to avoid bladder style hydration units, they tend to freeze and are a lot to manage
- Goggles or Sunglasses (or both- glasses can be nice for up and goggles for down!)
- Repair kit/spare binding parts
- Medium sized pack 30/40L works well for mountaineering objectives- make sure you have a way to attach your skis to your pack
- Map/Compass*
- Ski scraper *
- Map/Compass*

Mountaineering Equipment

- Ice Axe (mountaineering axe with straighter shaft for self-arrest and anchor building, no vertical ice tools)
- Helmet- climbing or ski helmet
- Harness- regular or mountaineering style
- Belay Device- atc, reverso, joule, no GriGri's
- (2) Double length sewn runner
- Prusik
- 2 locking carabiners (At least 1 larger 'Munter style' helpful)
- Boot Crampons
- Ski Crampons

Other Essentials

- Sunscreen- essential! Sun can be brutal in the spring
- Headlamp
- Extra batteries- for beacon and headlamp
- Lip balm- with sunscreen
- Food- You will need to pack a lunch and any necessary snacks for a day out in the mountains

*Optional gear

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