



Avalanche Education Suggested Gear List

This list is to aid you when packing/planning for your avalanche class with Beartooth Powder Guides. The list below are additional items you should bring along.

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. Remember that the weather changes rapidly in Montana. In this course it is primarily educational, which means more pit digging and standing in the snow talking about terrain and snowflakes than you may on a recreational tour, so having an extra jacket can be super nice!

- Base layer top and bottoms (capilene or wool)
- Mid layer vest and/or top (R1 or similar)
- Weather proof outer shell, top and bottom (Gore Tex or equivalent)
- Down/synthetic insulated jacket
- Gloves or Mittens (2 pairs recommended, light and heavy- keep in mind mittens are harder to do pit specifics with)
- Sun visor or brimmed hat, stocking cap, buff or bandana

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 saw (Optional for Level 1, required for Level 2)
- Crystal Card and Loupe (Optional for Level 1, required for Level 2)
- Inclinator *
- 2 Snow thermometers (Level 2 only)

Ski Gear and Accessories

- Alpine Touring skis, Telemark, or Split board
- Ski/Snowboard boots
- Ski poles- powder baskets preferable
- Climbing Skins- make sure these fit your skis/board and cover the whole base
- 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!)
- Medium sized pack- 30-40L
- Map/Compass*
- Ski scraper *

Other Essentials

- Sunscreen
- Headlamp
- Extra batteries- for beacon and headlamp
- Lip balm
- Food-Lunch and Snacks for the day

*Optional gear

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