



Avalanche Course Gear List

Gear Rental

- Ski Gear: alaskamountaineering.com/rentals
- Split Boards: blueandgoldak.com
- Outdoor Gear: alaskaoutdoorgearrental.com

Avalanche Gear Stores

- **Powder Hound**, Girdwood. 10% discount on select gear with your course confirmation.
- **Alaska Mountaineering and Hiking**. alaskamountaineering.com
- **Hoarding Marmot**. hoardingmarmot.com
- **Ski AK**. skiak.com

Travel Gear

Note: On public Rec 1 and Rec 2 courses, AGC works with skiers and splitboarders. Those with snowshoes can join rescue courses or private courses.

___ **Skis.** 90mm minimum waist width. AGC choice: Voile SuperCharger, BD Helio 105, Atomic Backland 107.

___ **Boots.** The best boot fits your foot. Buy from a professional bootfitter. Not online. It's not worth it. Different feet fit different boots. An example of a good AT boot for some feet: Scarpa Maestrone. AGC choice for splitboard mountaineering for some feet: Dynafit hardboots.

___ **Bindings.** Tech bindings (Dynafit-style) recommended. AGC choice: G3 Zed binding, Dynafit Rotation.

___ **Splitboard and Bindings.** AGC choice: Spark bindings for backcountry or Phantom binding for splitboard mountaineering with hardboots.

___ **Skis.** Cut to fit your ski. Tail clip required. AGC choice: BD Ascension STS Climbing Skins, G3 Alpinist skins, Pomoca, or Voile skins with tail clips.

___ **Ski Poles.** AGC choice: G3 Via Carbon Pole, Black Crow Duos, Voile CamLock 2 (or 3 piece for splitboards), Les Batons d'Alain, BD Compactor for splitboards.

___ **Ski Strap.** To hold your skis and poles together for travel and booting. Also useful for emergency repair. Store wrapped around a ski pole. AGC choice: Voile or BD Ski Strap.



Avalanche Gear

Note: all required.

- ___ **Beacon.** Must be a modern three-antenna with current software update and less than 10 years old. Do not bring Tracker 1, Ortovox F1, M1 or M2. AGC choice: Mammut Barryvox.
- ___ **Batteries.** Extra alkaline batteries for your beacon and headlamp. No lithium or rechargeable. Bring an extra set, wrapped in tape. Don't use cheap brands. AGC choice: name brand with LR03 stamp such as Duracell, Energizer or Kirkland Signature.
- ___ **Probe.** Must be at least 280cm. Ski pole probes and shovel handle probes are not acceptable. AGC choice: BD QuickDraw Tour Probe 280 or 320.
- ___ **Shovel.** Must be a metal backcountry avalanche shovel. No plastic shovels. Avoid cheap shovels such as brands sold at Costco and Fred Meyer. AGC choice: BD Transfer 3, G3 Avitech, Voile Hoback, BCA RS EXT Avalanche Shovel.
- ___ **Snow Saw.** AGC choice: G3 Bone Saw, MSR Beta Snow Science Saw.
- ___ **ECT Cord.** To cut the back of your extended column test. 4 meters of 3 millimeter cord with overhand knots every 15 cm. AGC choice: 550 paracord.
- ___ **Inclinometer.** An avalanche-specific inclinometer is best. Phone apps can work, but can be faulty. AGC choice: BCA Slope Meter.



Everyday Gear

___ **Backpack.** Simple and light. 35 to 45 liters. All of your gear must fit inside the pack with nothing strapped to the outside, except your helmet. AGC choice: BD Cirque 35 or 45.

___ **Helmet.** Ski or snowboard helmet. AGC Choice: Salomon MTN Lab.

___ **Trail Food.** In the mountains, lunch starts right after breakfast. There will not be a designated lunch break. AGC choice: sandwich, meat, gorp, bars, cheese, leftovers, smoked salmon.

___ **Water Bottle.** 1 liter. Please, no hydration hose bladders or frozen water bottles. AGC choice: GSI vacuum thermos, Nalgene 32-oz wide mouth with an insulating sleeve such as the Forty Below Bottle Boot.

___ **Sunglasses.** AGC choice: Julbo Dirt.

___ **Headlamp.** Required. Small and light, with batteries that match your beacon. A headlamp should live in your backpack for late exits and emergencies. AGC choice: Petzl Tikka or BD Storm.

___ **Goggles.** Opt for bright, yellow or rose lenses to increase depth perception in flat light. AGC choice: Julbo Universe Goggles with Zebra Light photochromic lenses.

___ **Hand/Foot Warmers.** Recommended. These can be nice in very cold conditions.

___ **First Aid Kit.** Recommended A very small and simple kit including: Medical tape, large bandages, Ibuprofen, Tylenol, personal prescriptions, etc. The instructors will have a larger kit on hand.

___ **Emergency Shelter.** Recommended. A few ounces could save your life. AGC choice: Sol Emergency Bivy (\$17) or Rab Superlite Shelter 4 (\$125).

___ **Fire Starter.** Recommended. Another life-saving item. A lighter and some small camping firestarter (waxy wood is common) in a small zip-loc bag.

___ **Heat Packs.** Recommended for toes when the temperatures are below 20F. Must be toe warmers, not hand warmers. If your boot toe room is limited, place the heat pack on your lower leg just above the boot. AGC choice: Costco toe warmers.



Clothing

- ___ **Hard Shell Jacket.** To stop wind, snow and rain. AGC choice: Gore-Tex. Patagonia Super Cell Jacket, BD Liquid Point Jacket.

- ___ **Hard Shell Pants.** Hard shell leg wear is more versatile than softshell. Pants must fit over boots. AGC choice: Patagonia Powder Bowl Pant.

- ___ **Long Underwear Top and Bottom.** AGC choice: Patagonia Capilene Midweight. Voormi base layers.

- ___ **Mid-Weight Top and Bottom.** For extra cold conditions. AGC choice: Patagonia Capilene Thermal Weight, Voormi base layers.

- ___ **Insulated Parka.** With a hood to fit over all other layers. AGC choice: Patagonia Macro Puff Hoody, BD Belay Parka.

- ___ **Ski socks.** Thin is best for a good fit in your boot. Consider Sidas heated foot beds or Lenz heated socks if you have poor circulation or conditions are cold.

- ___ **Warm Hat.** Must cover ears.

- ___ **Buff.** Or face covering for cold and wind.

- ___ **Light Gloves.** Your everyday glove. Important for warmth when taking notes, packing, etc. AGC choice: BD Glissade Gloves, BD Dirt Bag gloves. Showa Temres 282-02 for wet weather.

- ___ **Warm Gloves/Mittens.** Two pairs. AGC choice: BD Crew or Guide glove. BD Mitts. No electric gloves please. They mess with beacon transmission and searching.

- ___ **Insulated Pants.** Highly Recommended for temps in the teens or colder. This is nice for standing around in cold temps. Or a puff skirt. AGC choice: BD Belay Pant, Mountain Hardwear Compressor, Scoop full length skirt.

Covid Mitigation

- ___ **Face Covering.** Must be multi-layered. Buffs must be doubled over.

- ___ **Hand Sanitizer.** 60-70% Alcohol based.