



## Rescue equipment list

The gear on this list is **required**. This equipment is not only designed to keep you comfortable in the backcountry, but it can also save your life. Mountain Chalet, Mountain Equipment Recyclers and Salida Mountain Sports are a great resources for knowledge and product selection.

719-368-9524 [info@pikespeakalpineschool.com](mailto:info@pikespeakalpineschool.com)

### Snow/ski gear:

- ☐ Alpine Touring (AT) skis, Tele-skis, Splitboard. **Make all binding adjustments for fit prior to day 1.**
- ☐ Climbing Skins for skis and splitboards. **Ensure that the skins are fitted to your skis or splitboard prior to day 1.**
- ☐ Snowshoes, if not skiing. **Make sure bindings fit your boot prior to day 1.**
- ☐ Ski Poles, required for all backcountry travelers on this course. Collapsible poles are nice.

### Safety gear:

- ☐ Avalanche Transceiver. Digital beacon transmitting on 457 kHz (supplied by PPAS for this course).
- ☐ Probe. Collapsible probe made of aluminum or carbon fiber (supplied by PPAS for this course).
- ☐ Shovel. Aluminum shovel (not plastic) designed for backcountry use (supplied by PPAS for this course).
- ☐ Avalung and/or Airbag (optional).
- ☐ Ski Helmet, for ski descents (optional, but recommended, be sure you can fit in, or carry on backpack).
- ☐ Spare door and ignition key, for groups carpooling. It's a real bummer to lose a key on a tour.

### Footwear:

- ☐ Ski Boots, Snowboard Boots or Tele Boots.
- ☐ Wool or synthetic socks. No cotton.
- ☐ Liner sock. This is a personal preference, not required.
- ☐ Winter Hiking Boot. This is something you can wear in the classroom or in the parking lot for rescue drills.

### Clothing (all to be wool or synthetic. **no cotton**):

- ☐ Base Layer, long underwear, top and bottoms.
- ☐ Insulation Layer, Softshell Pants and Jacket. Fleece is ok if you have hardshell outerlayer.
- ☐ Hardshell **Pants** (full side zip) and **Jacket** with hood. This is a wind and waterproof layer (Gore-tex) or similar.
- ☐ Insulated "puffy" Jacket w/ hood. Down or Synthetic. This layer is meant to be worn on outside of all other layers combined.

### Headwear:

- ☐ Synthetic or wool hat (beanie).
- ☐ Buff or neck gaiter. I highly recommend buffs for their versatility.
- ☐ Sunglasses with dark lens and wraparound sun and wind protection.
- ☐ Goggles.

### Handwear:

- ☐ Liner glove.
- ☐ Softshell glove, water and wind resistant.
- ☐ Mittens, good to have in your pack for colder temps.
- ☐ Two pairs or warm gloves/mittens minimum. I bring three.

### Other gear:

- ☐ ~35L Backpack, make sure your gear fits in pack prior to course day.
- ☐ First-aid kit (**small**), blister bandages, band-aid and personal medications.
- ☐ 1L waterbottle (2L max), leakproof bottle like Nalgene works best. **I bring a 24oz Thermos with warm drinks for the cold days.**
- ☐ Sunscreen and lipscreen, 30SPF minimum.
- ☐ Ski strap(s), small knife/multitool, headlamp w/new batteries, lighter, a few zip ties, & a short sections of bailing wire for field repairs.
- ☐ Camera, camera phone.
- ☐ Snacks, about 800 calories for the day. Sandwich, candy bars, and trailmix work well, bring what tastes good to you.