



Ski / Split Mountaineering Course 3-day

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](#) or [Mountain Equipment Recycler](#) here in Colorado Springs are great resources for knowledge and product selection. PPAS also rents most gear (not clothing) on this list. Split-boards can be rented from PPAS.

719-368-9524 info@pikespeakalpineschool.com

Ski gear:

- Alpine Touring (AT) skis, Splitboard, Telemark-skis.
- Climbing Skins.
- Adjustable Ski Poles, required for all backcountry tours.
- Ski Strap, rubberized strap for strapping skis together for transport on pack or in the car with skins on.

Safety gear:

- Avalanche Transceiver. Digital beacon transmitting on 457 kHz.
- Probe. Collapsible probe made of aluminum or carbon fiber.
- Shovel. Aluminum shovel (not plastic) designed for backcountry use.
- Ice Ax. 45-60cm
- Crampons (make sure these fit your ski or snowboard boot well).
- Ski Crampons to fit your bindings and skis.
- Ski Helmet for descents and some climbs.
- Ski mountaineering harness (climbing harness is acceptable but hard to put on with skis or crampons)
- (2) locking carabiners (pear shaped are best)
- (1) 120cm sling
- Spare door and ignition key, for groups carpooling.

Footwear:

- Ski Boots, Splitboard Boots
- 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 and bottoms.
- Insulation Layer, Softshell Pants and Jacket. Fleece is ok if you have hardshell outerlayer.
- Hardshell (full side zip) pants and Jacket with hood.
- Insulated "puffy" Jacket w/ hood. Down or Synthetic. Make sure it fits over all other layers combined.

Headwear:

- Ski Helmet
- Synthetic or wool hat (beanie)
- Buff or neck gaiter. I highly recommend buffs for their versatility.
- Glacier glasses, sunglasses with dark lens' and wraparound sun and wind protection.
- Goggles, dark lens'.
- Visor hat (optional).

Handwear:

- Liner glove
- Softshell glove, water and wind resistant.
- Waterproof glove or mitten.
- Two pairs of gloves/mitts minimum.

Other gear:

- 35-40L Ski backpack, capable of A-frame or diagonal ski carry.
- Water (2L max), leak-proof bottle like HydraPak works best.
- Sunscreen, 30SPF minimum
- Lipscreen
- Camera
- Snacks, about 1000 calories for the day. Sandwich, candy bars, and trailmix work well, bring what tastes good to you.