

EQUIPMENT CHECKLIST

See the Winter Mountaineering School Handbook for a detailed discussion about many of the items on this list. Please bring a copy of this list with you to the Winter School.

INDIVIDUAL GEAR - DAY HIKING GROUPS

You MUST have the following items (or alternates approved by someone on the staff).

- Pack: internal or external frame; minimum capacity 2500 cubic inches (be sure snowshoes & crampons can be affixed to pack prior to WMS)
- Lashing straps and/or bungee cords (to affix snowshoes to pack)
- Rain cover for pack
- Snowshoes with crampons
- Full (10 or 12 point) crampons
- General mountaineering ice axe with protectors
- Boots – see discussion
- Socks (2 pair liners and 2 pair insulating)
- Vapor barrier socks (1 pair strongly recommended for day trips, mandatory for backpacking; see discussion)
- Tall gaiters
- Long underwear (1 top and 1 bottom); synthetic or wool
- Wind/rain gear (jacket and pants)
- Fleece jacket or wool sweater
- Fleece, wool or synthetic-fill pants (full side zippers recommended)
- Down or synthetic-fill parka with hood
- Mitten shells, mittens and 2 pairs of glove liners
- Fleece or wool hat
- Balaclava
- Face mask
- Ski goggles
- Lip balm and sunscreen
- Headlamp with fresh batteries & backup batteries
- 2-3 wide-mouth 1 quart water bottles (hydration bladders, even if insulated, are not acceptable)
- Insulated holders for water bottles (and method of affixing one of the holders to exterior of pack, so it is accessible without removing pack)
- Matches/lighters in waterproofed cases
- Pocket knife
- Map
- Compass (auto-declinating)
- Closed-cell foam “shortie” pad to sit on and for emergency use (approximately 20” x 12”)
- Plastic whistle and strap to tie around neck
- Paper and pencil
- Hand Sanitizer
- Sunglasses
- 50' thin nylon cord
- All sections are responsible for your own trail food

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GROUP GEAR – DAY HIKING GROUPS

The following items are required to be carried by all day hiking groups. Please bring them if you have them.

- Sleeping bag rated to –20° F and waterproof stuff sack
- Stove
- Fuel bottles
- Covered pot for boiling water
- Emergency shelter (e.g., Zardsky Sack or bivy sack)
- First aid kit
- Full length foam pad
- Repair kit

INDIVIDUAL GEAR - BACKPACKING GROUPS (WEEKEND AND COMBO)

You **MUST** have the all of the individual items for day trips, in addition to all of the following items or alternates approved by someone on the staff.

- Pack: internal or external frame, minimum capacity 5500 cubic inches (see pack discussion for more information)
- Sleeping bag rated to –20° F and waterproof stuff sack
- Insulated sack/container to keep hot food warm
- Spoon and insulated mug
- Two closed-cell sleeping pads: 1” total under torso (one can be a self-inflating pad, but not both, and one must be full body length)
- 2 liters white gas in fuel bottles
- Food for duration of trip, including extra dinner for emergencies
- Stuff sack for hanging food
- Toilet paper, tampons

GROUP GEAR - BACKPACKING GROUPS (WEEKEND AND COMBO)

These items are **NOT** required, but please bring them if you have them. If past experience is correct, there will be enough to share. A staff person may contact you to coordinate shared gear to make sure there are no shortages the day of the camp.

- 3 or 4-season tent (the less mesh in the ceiling the better)
- Snow stakes
- Groundsheet
- Light rope to hang food
- Stove
- Windscreen for stove
- Spare stove parts
- Collapsible water bucket
- Insulated platform for stove (e.g., small closed-cell foam pad)
- Pots (2 quart or larger), lid, handle/gripper
- Tarp and cords to protect cooking area from rain

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OPTIONAL GEAR

The following individual items are NOT required, but may be highly desirable, depending on the trip and your perspective. This list is by no means exhaustive.

- | | |
|------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <input type="checkbox"/> Underwear/briefs/bra | <input type="checkbox"/> Earplugs |
| <input type="checkbox"/> Summit pack | <input type="checkbox"/> Extra plastic bags (many sizes) |
| <input type="checkbox"/> Insulated booties | <input type="checkbox"/> Thermos |
| <input type="checkbox"/> Snow shovel (lightweight) | <input type="checkbox"/> Tiny whisk broom |
| <input type="checkbox"/> Vapor barrier sleeping bag liner
(recommended for down bags) | <input type="checkbox"/> Spare eyeglasses in sturdy case |
| <input type="checkbox"/> Trekking or ski poles (recommended) | <input type="checkbox"/> Water purifying tablets |
| <input type="checkbox"/> Personal items | <input type="checkbox"/> Candle lantern |
| <input type="checkbox"/> Toothbrush | <input type="checkbox"/> Altimeter |
| <input type="checkbox"/> Other clothing items | <input type="checkbox"/> Camera/film |
| | <input type="checkbox"/> Climbing Rope |

Cleared For:

- Weekend Day Trip Section
- Weekend Backpack Section
- Combination Section

Gear Checked By: _____

Student Name: _____

Gear Check Notes: