

## Winter Camping Equipment List

Try to pack all equipment into your backpack with room to spare. Avoid bringing several pieces of baggage. Plan your clothes so they can be worn over each other in layers so that in the coldest of weather possible at this time of year (-40 F) you are wearing nearly all your clothes. Wool or synthetic fabrics are best since they stay warm when wet. Remember, this is camping; bring durable, not dress clothes.

### **GROUP GEAR (\*UMD Furnishes):**

- |                          |                                       |                          |                   |
|--------------------------|---------------------------------------|--------------------------|-------------------|
| <input type="checkbox"/> | Pulks (sleds) - if conditions permit* | <input type="checkbox"/> | Maps & compasses* |
| <input type="checkbox"/> | Shovel (s)*                           | <input type="checkbox"/> | First Aid Kit*    |
| <input type="checkbox"/> | Resource books and field guides*      | <input type="checkbox"/> | Ground cloth      |
| <input type="checkbox"/> | Repair Kit*                           | <input type="checkbox"/> | Stove(s) w/fuel*  |
| <input type="checkbox"/> | Ski wax kit                           | <input type="checkbox"/> | Matches           |
| <input type="checkbox"/> | Tents*                                | <input type="checkbox"/> | Toilet paper      |
| <input type="checkbox"/> | Pots & pans*                          |                          |                   |

### **You Bring:**

#### **Footwear:**

- 3-4 Pairs Socks: must be wool or other synthetic fibers - no cotton!
- Gaiters-Leggings worn over the top of the boot to protect from snow.
- Insulated camp boots (1 pr) - i.e. Sorrell, iceman, mukluks, etc.
- Ski boots (1 pr) - Should fit comfortably with two pairs of heavy socks. Proper fit is very important.
- Vapor barrier baggie's or socks & foot powder (optional)
- Polypropylene sock liners - help keep feet dry

#### **Lower Body Clothing:**

- Regular underwear - nylon shorts work - cotton is bad
- Long underwear - mid-weight - wool, polypro, thermax, capilene.
- Wool or fleece pants (2 pr: 1 light, 1 heavy) - Should be roomy enough for freedom of movement and layering. Pile or other synthetic wool are acceptable.
- Wind pants - Nylon (not waterproof) to fit over wool or pile pants.

#### **Upper Body Clothing:**

- Winter shell - covers other layers loosely
- Insulation layers: You will have two insulation layers that should fit comfortably over each other. Combinations of the following are acceptable:
  - Wool sweater - must extend below the hips
  - Light wool shirt
  - Pile sweater or jacket
- Long underwear top - wool, polypro, thermax, capilene
- Vest - synthetic, not down, is recommended
- Winter coat - for less active times in camp (you can substitute more layers for this)

**Hands:**

- \_\_\_\_\_ "Choppers" or other mittens (2 pr) - shell with wool or pile liners are best
- \_\_\_\_\_ Polypro glove liners - keep hands dry and can be used for manipulation of items without direct skin contact.

**Head:**

- \_\_\_\_\_ Wool stocking hat - balaclava is also good
- \_\_\_\_\_ Scarf or neck gaiter - should be wool
- \_\_\_\_\_ Insulated hood

**Sleeping Gear:**

- \_\_\_\_\_ Sleeping bag with rating down to -30 F - Synthetic is recommended (fiberfill, polarguard, holofill, quallofill, etc.)
- \_\_\_\_\_ Sleeping pad - must be closed cell or "therma-rest" type - necessary for insulation between sleeping bag and ground. (Bring 2 if you can!)
- \_\_\_\_\_ Sleeping bag stuff sac
- \_\_\_\_\_ (optional) Fleece liner

**Miscellaneous:**

- \_\_\_\_\_ Head lamp or flashlight with spare bulb and batteries
- \_\_\_\_\_ Sunglasses - good quality is necessary
- \_\_\_\_\_ Sunblock and lip balm w/ S.P.F. Of 20-40
- \_\_\_\_\_ Eating utensils - unbreakable: insulated cup, bowl, spoon.
- \_\_\_\_\_ Water bottle (1 qt) - wide mouth nalgene plastic
- \_\_\_\_\_ Candles - 2 plumber's candles to light snow shelter (optional)
- \_\_\_\_\_ Toiletries: toothbrush & paste, etc.
- \_\_\_\_\_ Bandanna
- \_\_\_\_\_ Pocket knife

**Backpack and other Packs:**

- \_\_\_\_\_ Frame pack - Internal frame packs are best because they keep weight close to the body. External frame packs create less stability. Should provide enough space for more than just your personal gear.
- \_\_\_\_\_ Day pack - for day outings.
- \_\_\_\_\_ Stuff sacks - to organize items in your pack (optional but nice to have)

**Skiing Equipment:**

- \_\_\_\_\_ Back country touring skis and bindings.
- \_\_\_\_\_ Ski poles

**Optional Gear:**

- \_\_\_\_\_ Camera and film
- \_\_\_\_\_ Small closed cell pad for sitting on
- \_\_\_\_\_ Journal

**Group brings:**

- \_\_\_\_\_ Food
- \_\_\_\_\_ Eating utensils (insulated bowl, cup, and a spoon)
- \_\_\_\_\_ Cleaning kit (bio-degradeable soap, scrubby)

**DO NOT BRING:** Alcohol, drugs or radios

**NOTE:** The U.M.D. Kirby Games and Outing Center rents a variety of winter outdoor equipment. For more information, call (218) 726-8734.