Winter Hiking Gear List: Please check off with X

All Listed Required: Unless Marked As Optional : Keep everything as lightweight as possible, Ounces add to Pounds! *EMAIL ME WITH QUESTIONS! BRING WHAT YOU OWN TO THE CLINIC!*

- Winter Insulated Boots/ Double layer boots* (ex. Removable liner, Double Plastics) *Required For Winter Backpacking OR VAPOR BARRIERS MUST BE USED!
- _____ Merino/Alpaca Wool or synthetic blend warm hiking socks (and an extra pair packed)
- ____ Full length gaiters or equivalent (or internal gaiter pants)
- ____ Snowshoes (MSR preferred or equivalent a must)
- Full set of real Crampons (Fitted to your boot prior to hike)
- Microspikes or Hillsound , or Hillsound PROS

Tops (no cotton)

- Base layer (underwear) wicking (no cotton)
- Insulating mid-layer: light fleece, or warm synthetic or wool
- ____ Outer layer top light fleece, polypro, etc.
- ____ Shell -- wind/waterproof breathable layer
- ____ Puffy jacket: Down or Polyfiber type (ex: primaloft)

Bottoms (no cotton)

- ____ Base layer: synthetic, wool, silk (no cotton)
- Mid-layer –synthetic, wool, silk (no cotton)/PUFFY pants are great instead of mid layer
- Shell: wind/waterproof breathable pants (full side zipper recommended)

Other

- _ Warm Hat: synthetic/wool (two are preferred)
- 2 pair Gloves (one pair light weight and a heavier insulated pair)
- Mittens wind/water resistant/proof
- Buff/face gaiter (something to cover face above treeline)
- Eye protection: goggles or glasses (tinted preferred) for any above treeline trek
- Backpack big enough to fit all of your gear (no lawn sale potential)
- Booties for camp optional

Additional Gear

- ____ Small very basic personal first aid kit
- ____ Headlamp with extra batteries
- Chapstick/ sunscreen $(20\pm SPF)$
- ____ Chemical heat packs / for both days & overnight!
- 2-3 L water/fluids (1 insulated case+ 1 wide mouth Nalgene bottle mandated)
- ____ Food and snacks (simple and complex carbs and some protein/ high caloric density = CALORIES/WEIGHT)
- Dinner and breakfast (dehydrated or freeze-dried or such preferred, lightweight least moisture, air tight)
- ____ Whistle: nonmetal on pack shoulder strap.
- ____ Poles with winter baskets
- ____ Paracord hanks for hanging items, securing, or repair ~20 ft worth/ dyneema cord is lighter
- **2 PADS**: one must be closed cell foam, second can be insulated inflatable, OR 2 closed cell are fine!
- Ability for -10 to -20 degree sleeping bag. You must sleep comfortably! ex: either a -20 bag or 0*bag w/ puffy jacket & pants or quilt/ sea to summit reactor/extreme bag liner.
- Gallon size Ziploc freezer bags x3: 2 in case of foot/hand issues, 1 for trash/garbage
- Mess kit **LIGHTWEIGHT**: Plastic MUG (optional) / Plate/ fork or spoon, spork (glad ware type container best)
- ____ Matches/fire starter in Ziploc bag & Map-Compass
- ____ Small lightweight knife
- 2 Large Trash bags: 1 to line your pack and the other to place pack in vestibule
- ____ Optional: Electrolyte powder / antacid / Rx / decongestant, antihistamine, advil, etc.
- ____ Optional: LIGHWEIGHT Toiletries: toothbrush, pea size toothpaste, strip of floss, a few baby wipes, microfiber towel
- ____ Optional: Tea, Hot Cocoa, Instant Coffee
- _____ Mountaineering axe (Only required if specified by leader for the specific hike)
- Tent or Tarp tent: sturdy 3 season or 4 season (should discuss before purchasing 4 season tent)
- ____ Tyvek or lightweight ground cover if in tarp tents (or bivy bag)

GROUP GEAR: ALL WILL TAKE SOME IN THEIR BAGS: Stove, Fuel, Pots, Utensils, Dinner Food