

Gear (F – Fall) (W – Winter) (Wr – Water)	Price of New Gear (MEC, Atmosphere, Sale, other private outfitters....)	Price of Used Gear (Approximation where available at Value Village, Kijiji, winners, past students, gear swap Facebook page...)	Required for Fall Camp (Week 1)
Top Layers			
(F+W) Hard shell Jacket (fit to be worn over layers)	99-200	20-50	X 1
(W) Insulating outer layer, down or synthetic fill or expedition weight fleece jacket	100-800	10-50	Optional (based on forecast/current conditions)
Base layers – lightweight (2 recommended, Marino, wool, polyester/fleece)	90-150 (Set with bottoms)	10-40	X 2 pair
Mid layers – midweight (2 recommended, merino, wool, polyester/fleece)	90-150 (Set with bottoms)	10-40	X 1
Sports bra (women, 2-4 recommended)	25-40	10-20	X 2
Bottom Layers			
(F+W) Hard shell pants	75-150	15-40	X 1 pair
(W) Snow pants, optional (ski/board pant) as hard- shell pant with layers will suffice.	150-300	50-80	
Quick dry pants (nylon, polyester/polypro)	50-150	25-50	X 1 pair
Quick Dry shorts (men)/One piece Bathing suit (women)	35-70	15-30	X 1 pair
Long underwear (2 recommended, merino, wool, polyester)	90-150	10-40	X 1 pair
Fleece pants (see “insulating layer” above)	45-90	20-50	Optional (based on forecast/current conditions)
Casual campfire clothes	(your own)	(your own)	X
Footwear			

Water Shoes (close toed shoe, not sandals. Ex old running shoes)	100-400	10-30	X 1 pair
Hiking Boots (midweight, leather, mid-stiff sole)	150-300	100	
(W) Down/synthetic fill camp booties (optional)	40-120	30-60	
Winter boots (Sorel type) or NEOS overboot system (-30)	75-200	100-150	
Hiking gators (recommended)	9-60	5-40	
Running shoes (for general use)	85-150	10-50	X 1 pair
Rock Climbing Shoes (optional but recommended)	85-200	20-60	
NON-Cotton Socks (wool, poly-blend)	5	-	X 2 pair
Thin sock liners (ultra-thin)	5	-	
(Wr)Neoprene Booties	15-25	10	
Hands			
(Wr) Neoprene gloves	25-50	20	
(W) Ski/snowboard gloves	35-65	25	
(W) Heavy Duty mitts/gloves	50-100	25	
(W) thin (fleece) gloves	20-30	10-15	
Mitten shells (optional)	35-55	20	
Sleeping system			
(F) Sleeping bag (Mummy, 0 C, 3-season bag)	80-150	50-100	X 1
(W) Sleeping bag (Mummy, -20C to -30C, 4-season bag)	250-400	100-200	
(W) Sleeping bag liner, silk or synthetic, not cotton (adds 5 to 10 degrees)	80-150	60-100	
(W+F) Thermal Rest/Foamy (recommended R value > 4)	100-200	30-60	X 1
(F+W) Tent 3 season. 1 to 2 person, not bigger. This can be shared with other	200-500	100-200	Optional to purchase. Available to use

students or borrowed from college. Or (F+W) Bivy Bag	150-300	75-150	during program time.
Essentials/First Aid			
Compass with declination adjust & baseplate	25-60	20	X 1
Fire source (BIC lighters)	2-5	-	X 1
Food storage – Tupperware + eating utensils +cup (Dollar store)	5+3(+7)	-	X 1
Water – Nalgene-type bottle 1L (1-2,wide mouth recommended)	10-25		X 1
Water – treatment: either pump style water filter or chemical treatment such as Pristine (used only for expeditions in level 2, 3 and 4)	85 (filter) 20 (chemical treat)		
Whistles (pea less) Fox 40 type	5-10		X 1
Knife (pocket or river knife)	20-100	20	X 1
Head lamp + Batteries (min 50 lumens)	20-65	15	X 1
Personal First aid Kit with personal medication(s)	10-30	-	X 1
Paper (“write-in-the-rain” waterproof notebook) and Pencil	15\$	5\$	X 1
Facial/Skin Protection			
Sunglasses (string so it won’t fall off)	20-50	10-15	X 1
Buff/bandana/face mask (not cotton)	25-40	10	X 1
Sunscreen + lip balm	10-25	-	X 1
Winter toque(s) (not cotton)	30-60	15	
Skull cap/liner toque (thin hat for under helmets) (not cotton)	30-60	15-20	X 1
Sun hat/ball cap	20-45	10	X 1

Bug repellent (optional)	10	-	optional
General Gear			
Hiking Backpack (65-90 L)	250-550	150-300	
Gear Bag/duffle (Ex Hockey bag, NRS gear bag)	30-50	15	X 1
Day pack (30-45L, sturdy for day hikes)	80-200	50-100	X 1
Compression Sacks (10-40 L)	20-50	15	
Lots of Snacks (Energy Bars)	\$\$\$	\$\$\$	
Towel (light weight recommended) quick dry (not cotton)	15-30	10	X 1
Toiletries + Bag	20-40	-	X 1
Optional Equipment			
Climbing Chalk + Bag	15 + 30	10 + 15	
Camera (Go Pro or Waterproof)	500	200	Optional
Dry Suit/dry top & or dry pants (discount NRS package, see College for more info)	800	200	Optional (can use WT wet suit for free)
Dry bags x3 (8L to 20L) to keep clothes, sleep system dry on trip	30-50	-	
Carabineers x2 to 4 locking, "D" or Oval	15-40	-	
Bungee cords/straps	5-15	-	
Rope/tag line/tether 10 to 15 ft. ,7mm	10	-	

MATERIALS (please read for important useful information)

Please Note: students are **not permitted to wear Cotton/Cotton Mixes/Jean materials in the field. This is acceptable for wear around the campfire ONLY, off of skills course training time.

Acceptable (check clothing/equipment Tags): Polyester, polypropylene, acrylic, silk, fleece/pile, wool (ex. sheep, merino) and down/synthetic fills for insulated layers.

Note that many of the optional equipment and clothing is recommended for comfort, warmth and efficiency from past students and experts in the field. For further questions please contact Cameron Dube (dubec@algonquincollege.com), your instructors for a specific skill, your Jedi or ODA alumni.

Stores in Pembroke: Atmosphere + Sports Check, Canadian Tires, Walmart, Giant Tiger, Value Village, Shoppers Drug Mart, Winners, Army Surplus (Petawawa)

Gear provided by program - to use	Borrowed	Paid for in tuition
Tents	✓	
Rock Climbing Equipment	✓	
Ice climbing Equipment	✓	
Mountain bike/helmet	✓	
White water boats + paddles + skirts	✓	
Full wet suit	✓	
Skis/boots/poles(alpine and Nordic)	✓	
Snowboard/boots	✓	
Snow Shoes	✓	
Cooking camp/equipment (whisper lite single burner stove, double burner stoves, pot sets, fuel)	✓	
GPS	✓	
Kitchen tarp	✓	
Maps of given routes		✓ (also in library)
White Water Helmet		✓
Climbing Helmet		✓
Snowboard/ski helmet		✓
Climbing Harness (Rock/Ice climbing)		✓
Life Jacket		✓
Wrist guards		✓
Throw Bag		✓

*damaged equipment or unsafe for use on-course will result in student purchasing new item(s).