

Adventure Tourism Programs

Required Gear

The lists provided below detail the necessary equipment for both the Adventure Tourism Winter and Adventure Tourism Summer Programs.

Please keep in mind:

- Larger pieces of equipment can typically be rented from the instructor for the duration of a specific course.
- Personal items like clothing will need to be purchased.
- A partial gear kit is available for rent directly from WAS (refer to the Alpine Climbing course gear list for more details).
- The rest of the equipment can be either purchased or rented from local suppliers.

Backcountry Ski/Snowboard Course

Adventure Tourism Winter Program

General Equipment:

- Backpack (25-35L)
- Repair kit (for your gear or your groups gear)
- Headlamp
- Multitool (more than just a knife, think repairs)
- First aid kit (we will cover some first aid in the course)
- Extra batteries for devices or battery bank (optional)
- Sunscreen (SPF 30 minimum)
- Sunglasses & goggles
- Lighter and fire starter
- Splint
- Water bottle (1 – 2 L) / Thermos & Food
- Chemical hand warmers

Winter Travel Equipment:

- Avalanche transceiver (3 antenna)
- Avalanche Shovel
- Probe (240cm or longer)
- Travel Kit:
 - Skis & skins, or
 - Splitboard & skins, or
 - Snowboard & snowshoes
- Ski Poles
- Ski/Snowboard boots
- Helmet
- 2 x ski straps

Clothing:

- Waterproof ski pants
- Waterproof ski jacket
- Insulated mid-layer jacket (fleece, synthetic, wool, down)
- Warm puffy jacket (down or synthetic)
- Base layers (wool or synthetic)
- Synthetic or wool underwear
- Min 2 pair of Socks (wool or synthetic)
- Gloves (insulated, waterproof)
- Toque (beanie)
- Sun hat (ball cap)
- Ski pants
- Waterproof ski jacket
- Insulated mid-layer (fleece, synthetic, wool, down)
- Synthetic or wool base layer
- Warm puffy jacket
- Min 2 pair of Socks (wool or synthetic)
- Gloves (insulated, waterproof)
- Toque or warm hat
- Sun hat (ball cap)

Outdoor Survival Skills Course

Adventure Tourism Winter Program

General Equipment:

- Backpack (45 L minimum)
- Repair kit (for your gear or your groups gear)
- Headlamp
- Multitool (more than just a knife, think repairs)
- First aid kit (we will cover some first aid in the course)
- Extra batteries for devices
- Battery bank (optional)
- Sunscreen (SPF 30 minimum)
- Sunglasses (real UV protection if traveling on snow)
- Bush saw (for cutting trees)
- Lighter and fire starter
- Sil Tarp (lightweight designed for wilderness survival)
- Accessory cord (thin diameter for sil tarp rigging)
- Satellite communication device (Inreach, spot, zoleo, optional)
- Splint (Could improvise with tape and tree branches)
- 2 x ski straps

Winter Travel Equipment:

- Avalanche transceiver (3 antenna)
- Avalanche Shovel (for digging shelters or for avalanche rescue)
- Probe – 240 cm or longer (for probing shelter locations of avalanche rescue)
- Snowshoes & Ski Poles
- Gaiters

Clothing:

- Waterproof ski pants
- Waterproof ski jacket
- Insulated mid-layer jacket (fleece, synthetic, wool, down)
- Warm puffy jacket (down or synthetic)
- Base layers (wool or synthetic)
- Synthetic or wool underwear
- Min 2 pair of Socks (wool or synthetic)
- Gloves (insulated, waterproof)
- Toque (beanie)
- Sun hat (ball cap)
- Insulated winter boots (snowboard boots work well)
- Insulated pants (*optional*) – BONUS if you have them.

Outdoor Survival Skills Course Con't

Adventure Tourism Winter Program

Overnight Equipment:

- Sleeping pad (insulated if in the winter)
- Sleeping bag (adequate for conditions, -5 to -25 on this course)
- 4 season tent (1 per group)
- Cup/Bowl (metal/titanium if you don't have pots for snow melt)
- Utensils
- Stove & Pots (For group and adequate for meals)
- Fuel (adequate for the meals/objective/melting snow)
- Water bottle (1 – 2 L)

Experiential Leadership & Guiding

Adventure Tourism Winter &

Adventure Tourism Summer Programs

General Equipment:

- First Aid Kit/chemical hand warmers (optional)
- Backpack (35 L minimum)
- Repair kit (for your gear or your groups gear)
- Headlamp
- Multitool (more than just a knife, think repairs)
- First aid kit (we will cover some first aid in the course)
- Extra batteries for devices
- Battery bank (optional)
- Sunscreen (SPF 30 minimum)
- Sunglasses (real UV protection if traveling on snow)
- Bush saw (for cutting trees)
- Lighter and fire starter
- Sil Tarp (lightweight designed for wilderness survival)
- Accessory cord (thin diameter for sil tarp rigging)
- Satellite communication device (Inreach, spot, zoleo - optional)
- 2 x ski straps

Winter Travel Equipment:

- Avalanche transceiver (3 antenna)
- Avalanche Shovel (for digging shelters or for avalanche rescue)
- Probe – 240 cm or longer (for probing shelter locations of avalanche rescue)
- Snowshoes & Ski Poles
- Gaiters

Clothing:

- Waterproof pants
- Waterproof jacket
- Insulated mid-layer jacket (fleece, synthetic, wool, down)
- Warm puffy jacket (down or synthetic)
- Base layers (wool or synthetic)
- Synthetic or wool underwear
- Min 2 pair of Socks (wool or synthetic)
- Gloves (insulated, waterproof)
- Toque or warm hat
- Sun hat (ball cap)
- Insulated winter boots (snowboard boots work well)

Experiential Leadership & Guiding Con't

Adventure Tourism Winter &

Adventure Tourism Summer Programs

Overnight Equipment:

- Sleeping pad (insulated if in the winter)
- Sleeping bag (adequate for conditions, -5C to -12C on this course)
- 4 season tent (1 per group)
- Cup/Bowl (metal/titanium if you don't have pots for snow melt)
- Utensils
- Stove & Pots (For group and adequate for meals)
- Fuel (adequate for the meals/objective/melting snow)
- Water bottle (1 – 2 L)

Backpacking

Adventure Tourism Summer Program

General Equipment:

- Backpack (45 L minimum)
- Repair kit (for your gear or your groups gear)
- Headlamp
- Multitool (more than just a knife, think repairs)
- First aid kit (we will cover some first aid in the course)
- Extra batteries for devices
- Battery bank (optional)
- Sunscreen (SPF 30 minimum)
- Sunglasses (real UV protection if traveling on snow)

Clothing:

- Waterproof pants
- Waterproof jacket
- Insulated mid-layer jacket (fleece, synthetic, wool, down)
- Warm puffy jacket (down or synthetic)
- Base layers (wool or synthetic)
- Synthetic or wool underwear
- Min 2 pair of Socks (wool or synthetic)
- Gloves (1 pair thin, 1 pair insulated)
- Toque or warm hat
- Sun hat (ball cap)

Overnight Equipment:

- Lighter
- Sleeping pad (insulated if in the winter)
- Cup/Bowl (metal/titanium if you don't have pots for snow melt)
- Utensils
- Stove
- Pots (Adequate for meals & group)
- Fuel (adequate for the meals/objective/melting snow)
- Sleeping bag (adequate for conditions, -5 to -10 on this course)
- Water bottle (1 – 2 L)
- Food

Alpine Climbing

Adventure Tourism Summer Program

Module 1:

- General Equipment: Personal first aid kit
- Warm gloves
- Thin gloves
- Sunglasses
- Sunscreen, lip balm and bug spray
- Notebook & pencil
- Food & water
- Warm Jacket
- Climbing cloths
- 35L pack
- Technical Equipment: Harness
- Helmet
- Rock shoes
- 1 x short prusik
- 1 x 5 m prusik
- 1 x 120 cm sling
- Belay device
- 2 D shape locking carabiners
- 2 HMS (pear) shape locking carabiners
- Micro-Traction or similar (*optional*)
- PMP pully (*optional*)
- Tibloc (*optional*)
- Chalk bag (*optional*)

Module 2:

- General Equipment All the Module 1 General Equipment +
- Knife
- Lighter
- Map & compass (*optional*)
- Rain jacket & pants
- Technical Equipment: All the Module 1 Technical Equipment +
- Mountaineering Boots
- Ice Axe
- Crampons
- Ice Screw

Overnight Equipment:

- Tent (can be shared within groups)
- Sleeping mat
- Sleeping bag
- Stove, fuel & pot (can be shared within groups)
- 60L (+/-) pack
- Bowl & utensils

Rental Kits

Adventure Tourism Programs

We offer the option to rent a package through WAS for \$150 CAD. Please note that reservations must be made at the time of enrollment as the number of available kits is limited. WAS Rental Kits include:

- Ice axe, alpine ice axe 50 cm to 70 cm shaft
- Ski touring harness
- D shaped locking carabiner x 3 (pear shaped are fine too) • TRI lock or directional carabiner x 1
- Non-locking carabiners x 3
- Belay device (Petzl Reverso 4 or Black Diamond Guide)
- 120cm sewn sling, spectra
- 1.5 m 6 mm cord / Prusik
- 5 m 6 mm cord / Prusik

Introduction to Downhill Biking | Adventure Tourism Summer

Full suspension mountain bike (rent or own)

- Bike Helmet
- Bike Protective pads
- Bike Gloves