

DIPLOMA IN OUTDOOR EDUCATION - GEAR LIST

Student Equipment List

Please do not purchase until accepted onto the programme.

General Notes

Your programme fee will cover the cost of accommodation, food, and transport while on field trips, and instruction.

You will need to have all the generic outdoor equipment and provide equipment for each outdoor pursuit elective you are taking.

Generic Outdoor Pursuit Equipment

- Pack (approximately 70L size)
- Day pack (35-40L)
- Packliner
- Sleeping bag
- Boots for bush/off track walking (leather)
- Raincoat and over-trousers
- 3 thermal tops (polypro/wool)
- Thermal jacket (polar fleece/swandri)
- 2 Thermal long johns (polypro/wool)
- Thermal trousers (polar fleece/wool)
- Running shoes (on and off road)
- Survival kit
- Wool socks
- Thermos
- Cooking stove – white spirits (Recommended MSR “Whisperlite” or “Dragonfly” or similar)
- Thermal balaclava/hat (polar fleece or wool)
- Mittens and polypro gloves
- Gaiters
- Sleeping insular mat
- Compass and wrist watch
- Personal first aid and survival kit
- Sunhat, Sunscreen, Sunglasses
- Water bottle or Drink system
- Plate/mug etc.
- Waterproof outer glove covering
- Folders and note books – pens, paper
- Dry bag 5L x 1, 20L x 1

Polytechnic will supply:

Tents, Maps and Group First Aid Kits.

Rock-Climbing

Must have:

- Harness
- Belay device (ATC or similar)
- Rock shoes, chalk bag and chalk
- 3 quick draws
- 3 extendable quick draws (60cm sewn sling is good)
- 3 pear screw gate karabiners
- 3 D screw gate karabiners
- 3 slings, sewn or knotted – close to 240, 180 and 120 cm (length or sling, not total webbing length)
- 1 short and 1 long prusik (approx. 60 cm and 90 cm)
- 120 cam sewn nylon sling as a cows tail

Recommended:

- 3 more extendable quick draws
- 3 more quick draws
- Cordalette (4-5m of 7mm cord)
- Climbing rope

Mountain**Must have:**

- Good dark wrap-around sunglasses
- 65+ L pack with ice axe and crampon attachments
- 3 slings, sewn or knotted – close to 240, 180 and 120 cm (length of sling, not total webbing length)
- Harness (with adjustable leg loops)
- Belay device (ATC or similar)
- 3 extendable quick draws (60cm or 120cm sewn sling is good) including snap link karabiners
- 3 pear screw gate karabiners
- 3 D screw gate karabiners
- Good waterproof gloves
- Goggles with low light lens
- Leather $\frac{3}{4}$ or full shank boots

Nice to have:

- Crampons (either strap-on or clip on if your boot takes allows)
- Ice Axe (non-technical)
- Bivvy Bag

Polytechnic will supply:

Rock climbing Technic Equipment, Ropes, Rock Protection, Avalanche Transceivers, Snow stakes, and Group First Aid Kits.

Rafting, Sea-Kayaking and Kayaking**Must have:**

- Buoyancy Aid with releasable towline
- Helmet
- Wetsuit booties or Paddle Shoes
- Thermal Paddling Clothes
- Wetsuit
- Sunglasses and Sunscreen
- Dry Bag (10 L)
- Whistle
- First Aid Kit (small personal)
- Swimwear

Kayak/Raft**Must have:**

- Throw Bag (raft/kayak)
- Short Prusik x2
- River Knife
- 4m of 25mm tubular webbing
- Screw gate karabiners x3
- White water Paddle Jacket suitable for cold conditions
- Pruning saw

Kayak**Must have:**

- Whitewater kayak with air bag
- Paddle
- Spray skirt

Sea Kayak

Must have:

- Sea Kayak long tow line (recommend NRS 15m waist tow line)
- Neoprene spray deck
- Extra Dry Bag (10L)

Polytechnic will supply:

Rafts, Sea kayaks, raft paddles, sea kayak paddles, pumps, paddle floats, emergency communication devise, group First Aid Kits.

You may expect to pay up to \$2,500 on equipment, depending on what pursuits you take.

Please do not hesitate to communicate with the Outdoor Education Tutor team if you have any questions regarding gear or equipment for your courses.

