

AIARE LEVEL 2 AVALANCHE COURSE GEAR LIST

Please arrive prepared for all weather conditions. Avalanche safety and touring equipment rentals available. Snow science equipment can be purchased at Backcountry Essentials.

Backcountry Travel

Item	#	Description	Recommendation	Rental
☐ Touring Equipment	1 Pair	AT Skis Telemark Skis Splitboard	N/A	YES
☐ Boots	1 Pair	Compatible with Bindings	N/A	YES
☐ Climbing Skins	1 Pair	Nylon or Mohair Tail Clip Trimmed	Black Diamond Ascension STS	YES
☐ Poles	1 Pair	Adjustable Length Powder Baskets	Black Diamond Traverse	YES
☐ Beacon	1	Digital 2 or 3 Antenna	Black Diamond Pieps DSP Sport	YES
☐ Probe	1	270 cm +	Black Diamond Quickdraw Tour 280	YES
☐ Snow Shovel	1	Metal Extendable	Black Diamond Transfer 3	YES
☐ Backpack	1	Avalanche Tool Pocket Airbag Optional	Black Diamond Dawn Patrol 32	YES

Snow Science

Item	#	Description	Recommendation	Rental
☐ Snow Saw	1	35 cm + Fixed or Folding	Brooks Range Igloo 35	NO
☐ Snow Thermometer	2	Graduated in Degrees Celsius	Brooks Range Dial Stem	NO
☐ Snow Crystal Card	1	Metal 1, 2, and 3 mm Grids	Brooks Range Snow Grid	NO
☐ Loupe	1	8x - 10x Magnification	Carson LumiLoupe LL-20	NO
☐ Folding Ruler	1	2 Meter Length	Brooks Range Folding Ruler 200 cm	NO
☐ Inclinometer	1	Bubble, Dial, or Digital	Brooks Range Slope Meter	NO
☐ Rutschblock Cord	1	3 Meters Homemade or Manufactured	Brooks Range Rutschblock Cord	NO
☐ Compass	1	Rotating Bezel	Suunto MC-2	NO
☐ Altimeter	1	Meters or Feet	Suunto Core	NO
☐ Pencils	1	Mechanical	N/A	NO

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☐	SWAG Manual	1	Snow, Weather, and Avalanche Guidelines	Brooks Range SWAG Manual 200 cm	NO
☐	The Avalanche Handbook	1	3rd Ed. Peter Schaerer, David McClung	Brooks Range Slope Meter	NO

Clothing | Bottom

	Item	#	Description	Recommendation	Rental
☐	Baselayer Bottom	1 Pair	Wool or Synthetic Full Length	Smartwool Merino 150	NO
☐	Ski Socks	1 Pair	Wool or Synthetic Calf Height	Darn Tough Over-The-Calf Light	NO
☐	Softshell Pants	1 Pair	Water Resistant Breathable	Black Diamond Dawn Patrol Touring	NO
☐	Hardshell Pants	1 Pair	Waterproof Storm Layer	Black Diamond Sharp End	NO

Clothing | Top

	Item	#	Description	Recommendation	Rental
☐	Sports Bra (Women)	1	Wool or Synthetic	Smartwool PhD Racerback	NO
☐	Baselayer Upper	1	Wool or Synthetic Longsleeve	Smartwool NTS Mid 250 Crew	NO
☐	Midlayer Upper	1	Wool or Synthetic Longsleeve	Black Diamond Coefficient	NO
☐	Softshell Jacket	1	Water Resistant Breathable	Black Diamond Dawn Patrol	NO
☐	Hardshell Jacket	1	Waterproof Storm Layer	Black Diamond Sharp End	NO
☐	Insulated Parka	1	Midweight Down or Synthetic	Black Diamond Cold Forge	NO
☐	Light Weight Gloves	1 Pair	Water Resistant Light Insulation	Black Diamond Lightweight Softshell	NO
☐	Mid Weight Gloves	1 Pair	Waterproof Medium Insulation	Black Diamond Renegade	NO
☐	Hat	1	Wool or Synthetic Low Profile	Black Diamond Beanie	NO
☐	Neck Gaiter	1	Lightweight Sun & Wind Protection	Buff Original	NO

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Accessories

	Item	#	Description	Recommendation	Rental
☐	Sun Glasses	1 Pair	Dark Lenses Polarized	N/A	NO
☐	Ski Goggles	1 Pair	Low Light Lenses Anti-Fog	Smith Cascade Classic	NO
☐	Headlamp	1	High & Low Beam Red Light	Black Diamond Spot	NO
☐	Water Bottles	2	1 Liter Volume Hard Bottle	Nalgene Widemouth	NO
☐	Sunscreen	1	SPF 30+ Broad Spectrum	Sol Sunguard	NO
☐	Lip Balm	1	Moisturizing	Chapstick Moisturizer	NO
☐	Camera	1	Point and Shoot	N/A	NO