

Avalanche Course Equipment List

Keep in mind that the course will be both indoors and outside, no matter what the weather. Come prepared for sun, snow, more snow and lots of fun. You will need equipment for backcountry tours: telemark skis, a split board, or randonnee skis are ideal. If you are planning to use snowshoes instead of skis/snowboard, please contact HMI to discuss. Below is a list of equipment you will want to bring with you. Some items are available for rent or purchase from HMI for a charge (price per item indicated below). A telemark ski package that includes skis, boots, poles and skins is available for rent at \$20/day.

Equipment	Available for rent?	Charge
Telemark skis, AT skis or a split board	Telemark skis ONLY	\$12/day
Boots	Telemark boots ONLY	\$10/day
Poles (collapsible if using split board)	Yes, fixed length only	Free
Wax and/or skins	Yes (only for HMI rental skis)	\$10/day
Collapsible shovel	Yes (Level 2 students are required to bring their own)	Free for Level 1 students
Avalanche transceiver (457 kHz frequency only. Digital or analogue)	Yes (Level 2 students are required to bring their own)	Free for Level 1 students
Shell Clothing (jacket & pants)	No	N/A
Long Underwear	No	N/A
Mid-weight Insulating Layers	No	N/A
Heavy-weight Insulating Layers	No	N/A
Insulated parka	No	N/A
Warm Hat(s)	No	N/A
Gloves	No	N/A
Mittens & Shells	No	N/A
Water Bottles	No	N/A
Sunglasses and goggles	No	N/A
Small personal first aid kit (sunscreen/lip-balm, moleskin, band-aids, medication, etc.)	No	N/A
Day Pack (large enough for all equipment on day ski-tours)	Yes	\$5/day
Lunch for all days	No	N/A
Snow study kit (please see below for specifications)	Yes (Level 2 students are required to bring their own)	Free for Level 1 students
Snow Saw (approx 40 cm blade)	Yes (Level 2 students are required to bring their own)	Free for Level 1 students
Avalanche Probe	Yes (Level 2 students are required to bring their own)	Free for Level 1 students

* Snow study kit should include: Snow thermometer (in degrees Celcius, electronic thermometers are acceptable but have limitations), crystal identification screen (dark color, metal screen is strongly recommended), magnifier (8x or 10x recommended), folding ruler (graduated in centimeters, 2 metre length min), compass (optional), pencil, field notebook (HMI will provide one for free at the beginning of the course), altimeter (optional), clinometer, pocket knife. Please note: Level 2 students should bring their own.

Please note: Additional backcountry travel gear (e.g. AT gear) is available for rental and purchase from Leadville Outdoors (located in Leadville, CO). For more information visit <http://www.leadvilleoutdoors.com/>