

Gear List




A majority of the following items are *required*. If you arrive for check-in without any of these items, you will be required to purchase them from the College (if available) or from a local retailer at typically premium prices.




Your pack weight is equivalent to the weight of the gear you put into it. Or, as the old backcountry bit of wisdom has it, “Ounces equal pounds, and pounds equal pain.” Purchase lightweight gear! For example, instead of purchasing a heavy headlamp, purchase a small, lightweight headlamp; instead of a larger tube of toothpaste, purchase a travel-sized tube.




At the end of this course packet is a Rental/Purchase Order Form. Any item you wish to rent or purchase from the College at a discounted rate must be noted on this order form and submitted by July 1st.






Item	Description	Quantity	Buying Options
<u>TOP LAYERS</u>			
<p>Short Sleeve T-Shirts (Base Layer/Hiking Top) Required</p> 	<p>Wool or synthetics like polypropylene, Capilene, nylon, polyester, etc. Synthetics will dry faster than wool, but also retain body odor.</p> <p>Modest tank tops work for women.</p> <p>Brands include: REI, Patagonia, Mountain Hardware, Outdoor Research, Columbia, etc.</p>	2	<p>Buy from WCC with WCC logo \$17.00 each</p> <p>Rental NOT available</p> <p>Can be purchased from Wal-Mart or other sporting goods store</p>
<p>Long Sleeve T-Shirts (Base-Layer/Hiking Top) Required</p> 	<p>This serves as a mid-weight base-layer.</p> <p>Wool or synthetics like polypropylene, capilene, nylon, polyester, etc.</p> <p>REI, Patagonia, Sierra Designs, Mountain Hardware, etc.</p>	2	<p>Buy from WCC Adidas \$22.00 each</p> <p>Rental NOT available</p> <p>Can be purchased from Wal-Mart or other sporting goods store</p>





Item	Description	Quantity	Buying Options
<u>TOP LAYERS (cont.)</u>			
<p>Mid-Weight Pullover Required</p> 	<p>Mid-weight insulating layer. Wool sweater or lightweight fleece.</p> <p>REI, Patagonia, Mountain Hardware, etc.</p>	1	<p>Buy from WCC Adidas for \$37.00</p> <p>Rental NOT available</p>
<p>Insulating Jacket (Insulating Layer) Required</p> 	<p>Medium to heavyweight full length zip fleece down/synthetic or sweater</p> <p>Mountain Hardware, Outdoor Research, Patagonia, etc.</p>	1	<p>Buy from WCC Mountain Hardware</p> <p>Fleece \$92.00</p> <p>Rent \$22.00</p> <p>Puffy Jacket \$120.00</p> <p>Rent \$32.00</p>
<p>Fleece Vest Optional</p> 	<p>Medium weight fleece or synthetic vest</p> <p>Mountain Hardware, Outdoor Research, Patagonia, etc.</p>	1	<p>Buy from WCC Mountain Hardware</p> <p>vest \$52.00</p> <p>Rent \$12.00</p>
<p>Rain Jacket (Outer Shell Layer) Required</p> 	<p>A sturdy, <i>waterproof</i>, lightweight, packable jacket with a hood. Single-ply fabrics such as Gore-Tex® or Conduit® are good materials. Make sure that the jacket is truly waterproof!!</p>	1	<p>Buy from WCC Adidas</p> <p>\$62.00</p> <p>Rental NOT available</p>




Item	Description	Quantity	Buying Options
<u>TOP LAYERS (cont.)</u>			
Sports Bra Required (Women)	<i>Non-cotton</i> sports bra Any major athletic store	2	
<u>BOTTOM LAYERS</u>			
Nylon Convertible Pants (Base Layer) Required 	Nylon pants that zip off at knee to convert into shorts; should have large zipper or Velcro at ankle to allow them to be pulled on/off over boots Columbia, North Face, REI, etc.	1	NOT available from WCC Can be purchased from Wal-Mart or other sporting goods store
Long Underwear Bottoms (Insulating Layer) Required 	Mid-weight long underwear bottoms made of synthetic, Capilene, wool, or polypropylene REI, Patagonia, Under Armor, etc.	1	NOT available from WCC
Rain Pants (Outer Shell Layer) Required 	Sturdy, <i>waterproof</i> , lightweight, packable, with side zippers for taking on/off over boots. Single-layer waterproof fabrics such as Gore-Tex® or Conduit® are examples of good rain material. Full zippers work best.	1	NOT available from WCC

Item	Description	Quantity	Buying Options
<u>BOTTOM LAYERS (cont.)</u>			
<p style="text-align: center;">Underwear Required</p>	<p style="text-align: center;">All underwear must be either synthetic, silk, capilene, merino wool, or polypropylene. <i>No cotton underwear.</i></p> <p style="text-align: center;">Find at any major athletic store.</p>	3	NOT available from WCC
<p style="text-align: center;">Hiking Socks Required</p> 	<p style="text-align: center;">Medium weight wool or synthetic blend hiking socks. <i>No cotton.</i></p> <p style="text-align: center;">SmartWool, REI, Wigwam, Icebreaker, etc.</p>	3 pairs	NOT available from WCC
<p style="text-align: center;">Liner Socks Required</p> 	<p style="text-align: center;">Lightweight wool or synthetic blend liner socks. <i>No cotton.</i></p> <p style="text-align: center;">Liner socks help prevent blisters.</p>	2-3 pairs	NOT available from WCC
<u>HEAD and HANDS</u>			
<p style="text-align: center;">Beanie/Hat Required</p> 	<p style="text-align: center;">A fleece or wool hat.</p> <p style="text-align: center;"><i>No cotton.</i></p>	1	<div style="background-color: yellow; padding: 5px; text-align: center;"> <p>Buy from WCC Mountain Hardware \$16.00</p> </div> <p style="text-align: center; color: red;">Rental NOT available</p> <p style="text-align: center;">Can buy cheap at Walmart or other sporting goods store</p>




Item	Description	Quantity	Buying Options
<u>HEAD and HANDS (cont.)</u>			
<p>Ball Cap/Visor/Sun Hat Required</p> 	<p>Keeps the intense sun off your face.</p>	1	<p>NOT available at gear issue</p> <p>Can buy a WCC logo hat prior to gear issue or a cheap one at Walmart or other sporting goods store</p>
<p>Lightweight Gloves Required</p> 	<p>Fleece gloves to keep hands warm during cold mornings and evenings. (Will also need for Winter Expedition.)</p>	1 pair	<p>Buy from WCC Black Diamond</p> <p>\$22.00</p> <p>Rental NOT available</p>
<p>Neck-Gaiter or Balaclava Required</p> 	<p>Keeps face, head, and neck warm</p>	1	<p>Buy balaclava from WCC</p> <p>\$17.00</p> <p>Rental NOT available</p>





Item	Description	Quantity	Buying Options
<u>FOOTWEAR</u>			
<p data-bbox="298 296 472 365">Hiking Boots Required</p>   	<p data-bbox="610 296 1008 621">Mid-weight, heavy backpacking boots with a Vibram® sole and leather barrier. Ankle height with ¼-¾ shank, meaning that the boot has a steel shaft inserted into the sole to prevent flexing. The following are examples of good boots.</p> <p data-bbox="630 663 989 800">Men: Salomon Quest 4D GTX, Asolo TPS 520 GV Boot, and Salewa Mountain Trainer Mid.</p> <p data-bbox="618 842 1000 1020">Women: Lowa Renegade GTX Mid, Ahnu Montara, La Sportiva FC ECO 3.0 GTX, Salomon Quest 4D GTX, Asolo TPS 520 GV.</p>  	<p data-bbox="1081 1062 1159 1094">1 pair</p>	<p data-bbox="1252 852 1479 957" style="text-align: center;">DO NOT PURCHASE AT WALMART!!</p> <p data-bbox="1256 999 1474 1146">You need quality boots that fit and will last for four years.</p> <p data-bbox="1235 1188 1495 1251" style="text-align: center;">NOT available from WCC</p>





Item	Description	Quantity	Buying Options
<u>FOOTWEAR (cont.)</u>			
<p>Gaiters Required</p> 	<p>Durable, full-length gaiters. Outdoor Research gaiters work best. NO ZIP-UP GAITERS. Velcro works best.</p>	<p>1 pair</p>	<p>Buy from WCC \$37.00 Rental NOT available</p>
<p>Camp Shoes Required</p> 	<p>Crocs or off-brand camp shoes are required. <i>Must cover toes!</i></p>	<p>1 pair</p>	<p>NOT available from WCC Buy at Walmart or Ace Hardware</p>
<u>BACKPACK</u>			
<p>Internal Frame Backpack Required</p> 	<p>Must be expedition quality and approximately 4000 cubic inches (also known as a 60-70 liter backpack). Deuter, Osprey, Gregory, Kelty Red Cloud, REI, etc.</p>	<p>1</p>	<p>Buy from WCC \$250.00 Rent \$42.00 NO NEED TO BUY; we have them for you for all 4 years and only charge for freshman year expeditions</p>
<p>Rain Pack Cover Required</p> 	<p>An essential piece of equipment to keep gear dry while hiking in the rain.</p>	<p>1</p>	<p>Buy from WCC \$27.00 Rent \$7.00 NO NEED TO BUY</p>





Item	Description	Quantity	Buying Options
<u>SLEEPING SYSTEM</u>			
<p>Sleeping Pad Required</p> 	<p>Full-length, closed-cell foam pad to insulate from the ground. Therm-a-rest pads work best. Therm-a-rest air mattress will be more comfortable than “egg-crate”.</p>	1	<p>Buy from WCC \$42.00 Rent from WCC Egg-crate \$12.00 NO NEED TO BUY unless you want the fancy inflatable pads</p>
<p>Therm-A-Rest Hot Bond Repair Kit Required if you are using an inflatable sleeping pad</p> 	<p>Repair kit if you pop a hole in your Therm-A-Rest chair or sleeping pad.</p>	1	<p>NOT available from WCC</p>
<p>Sleeping Bag Required</p> 	<p>Should be a lightweight bag ranging from 0-20 degrees. Should be down or synthetic mummy bag. Suggested bags come from Marmot, Mountain Hardware, Sierra Designs, REI, etc.</p>	1	<p>Buy from WCC \$122 Rent \$27 NO NEED TO BUY</p>



Item	Description	Quantity	Buying Options
<u>SLEEPING SYSTEM (cont.)</u>			
<p>Compression Stuff Sack Required</p> 	<p>Decreases the size of bulk items (sleeping bag) within your backpack. Medium size is recommended.</p>	1	<p>Buy from WCC \$12.00</p> <p>Rent \$5.00</p> <p>NO NEED TO BUY</p>
<u>MISCELLANEOUS ITEMS</u>			
<p>Headlamp Required</p> 	<p>Should be lightweight and durable; an LED headlamp will last longer than a standard one.</p>	1	<p>Buy Black Diamond from WCC \$25</p> <p>Rental NOT available</p> <p>Buy a name brand lamp that will last 4 years. It is important to buy a quality item.</p>
<p>Whistle Required</p> 	<p>Makes it easier to signal to others when lost</p>	1	<p>NOT available from WCC</p>


Item	Description	Quantity	Buying Options
<u>MISCELLANEOUS ITEMS (cont.)</u>			
<p>Bandanas Required</p> 	<p>Need two, one red and another of any bright color you choose. No camouflage or dark brown, grey, black, etc.</p>	<p>2 total: 1 red and 1 color of your choice.</p>	<p>NOT available from WCC</p>
<p>Headlamp batteries Required</p>	<p>You will need extra batteries for your headlamp. Do not buy rechargeable. Lithium batteries work well in cold.</p>	<p>2 sets</p>	<p>NOT available from WCC</p>
<p>Sunglasses and retainer Required</p> 	<p>Must be 100% UV protectant; no metal frames</p>	<p>1</p>	<p>NOT available from WCC</p>
<p>Wrist Watch Required</p>	<p>Should have an alarm</p>	<p>1</p>	<p>NOT available from WCC</p>
<p>Pocket Knife/Leatherman Optional</p> 	<p>One small pocket knife or multi-tool</p> <p>Leatherman, Swiss Army, Buck, and Gerber knives work well.</p>	<p>1</p>	<p>NOT available from WCC</p>

Item	Description	Quantity	Buying Options
<u>MISCELLANEOUS ITEMS (cont.)</u>			
<p>Notepad/Notebook and pen Required</p> 	<p>Please bring a small notepad and pen(s) for notes during lessons and Koires. No 8.5"x11" notepads. 6x4 or 8x6 work well.</p>	1	NOT available from WCC
<p>Sun Block Required</p> 	<p>Minimum SPF 30, two 12oz bottles. Buying travel-size containers works well.</p>	1	NOT available from WCC
<p>Lip Balm Required</p> 	<p>Minimum SPF 30</p>	1	NOT available from WCC
<p>Mosquito Head Net Required</p> 	<p>Mesh netting for a head covering</p>	1	<p style="text-align: center;">Buy from WCC</p> <p style="text-align: center;">\$10.00</p> <p style="text-align: center;">Rent \$3.00</p> <p style="text-align: center;">NO NEED TO BUY</p>

Item	Description	Quantity	Buying Options
<u>MISCELLANEOUS ITEMS (cont.)</u>			
<p>Body Glide Required</p> 	<p>.45 ounces of anti-blister and anti-chafing stick. Helps prevent blisters, <i>but nothing works better than breaking in your boots well before the trip.</i></p>	1	<p>Buy from WCC</p> <p>\$6.00</p> <p>Rental NOT available</p>
<u>MISCELLANEOUS ITEMS—TOILETRIES</u>			
<p>Toothbrush w/case Required</p> 	<p>Can be cut in half to decrease weight</p> <p>Toothbrush covers are available from WCC</p>	1	<p>Buy BACKCOUNTRY</p> <p>Case from WCC \$2</p> <p>Rental NOT available</p>
<p>Toothpaste Required</p> 	<p>Small travel-size toothpaste</p>	1	<p>NOT available from WCC</p>
<p>Hand Sanitizer Required</p> 	<p>One of the most important things you will have on your expedition. You will use it every time you use the bathroom or before handling food. Travel size.</p>	2	<p>NOT available from WCC</p>
<p>Feminine Hygiene Products</p>			<p>NOT available from WCC</p>

Item	Description	Quantity	Buying Options
<u>Eating items</u>			
Bowl with airtight screw-on lid Required 	Nalgene bowl	1	Buy from WCC 16 ounces \$7 Rental NOT available
Nalgene Bottle Required 	Sturdy 32oz Nalgene bottle	2	Buy from WCC with WCC logo \$10.00 Colors vary. Rental NOT available
Spoon and fork Required 	Lexan spoon and fork	1 each	Buy BACKCOUNTRY Set from WCC \$4 Rental NOT available
Camp Chair Required 	Crazy Creek or other brand foldable and/or inflatable chair. While a luxury item to have due to the extra weight to carry, it is well worth it since you will be spending much time sitting while cooking and eating and during lessons and debriefing discussions each evening. Only lightweight chairs are permitted (1.5 pounds or 24 ounces).	1	Buy from WCC with COR Logo \$22.00 Rental NOT available

Item	Description	Quantity	Buying Options
<u>OTHER OPTIONAL ITEMS (cont.)</u>			
<p>Dr. Bronner's Soap Recommended</p> 	<p>Travel size of biodegradable soap</p>	<p>1</p>	<p>NOT available from WCC</p>
<p>Insect Repellent Recommended</p> 	<p>Recommended during mosquito season in the mountains; small travel-size bottle</p>	<p>1</p>	<p>NOT available from WCC</p>
<p>Trekking Poles</p> 	<p>Trekking poles make hiking easier on your body; help with stream crossings, switchbacks, etc. Must buy Black Diamond, as all other brands will break on a long trip.</p>	<p>1 pair</p>	<p>Buy from WCC \$92.00 Rent from WCC for \$22</p>
<p>Hand Lotion</p>	<p>Travel size</p>	<p>1</p>	<p>NOT available from WCC</p>
<p>Camera</p>	<p>Small, lightweight camera; <i>no camera phones</i></p>	<p>1</p>	<p>NOT available from WCC</p>
<p>Prescription sunglasses</p>	<p>Good for those with prescription glasses or those with contacts as a backup</p>	<p>1</p>	<p>NOT available from WCC</p>

Item	Description	Quantity	Buying Options
<u>OTHER OPTIONAL ITEMS (cont.)</u>			
Toiletries ditty bag 	Bag for toiletries, hand salve, contact solution, etc.	1	NOT available from WCC
Vitamins	Some like to have a multivitamin for each day of the course	21	NOT available from WCC
Binoculars	Small, travel sized binoculars	1	NOT available from WCC
Playing cards	Deck of regular playing cards	1	NOT available from WCC
Paper/Postage	For writing letters to family and friends; students will have the opportunity to send letters at each re-ration		NOT available from WCC
Fishing Pole	Backpacker's pole; pole should break down into 3-5 pieces	1	Rent from WCC for \$22 (lightweight seven-piece set) OR \$12 (three-piece set)
Fishing Tackle	Flies or spinners. No bait.		NOT available from WCC
Fishing License	If you plan to fish, you must buy a Wyoming Fishing License.	1	Contact Wyoming Fish and Game \$92 Annual; \$14 Daily for non-resident.