# Spring Semester in the Southwest Equipment List

**Welcome to NOLS!** It's important to choose the right equipment for any outdoor adventure. This list is designed to help you make smart decisions about the gear you take on your course.

When you arrive, your instructors will look through the equipment you've brought and help you decide what to take into the field. You'll then go into our Outfitting Department to rent or purchase any remaining items. We've made every effort to ensure that this equipment list is reflective of what you will need on your course, but your actual needs will vary depending on season and instructor judgment. We encourage you to keep the tags on all clothing, and the receipt at home, so that you may later return any unneeded items.

#### Here are some thoughts to guide you as you pack:

- First, use gear you already own! You'll be comfortable in tried-and-true clothing. Bring more layers than you think you'll need; your instructors will help you choose your best options. You can always leave items in storage at the campus.
- Second, rent key items from NOLS. When it comes to gear, every adventurer has their own preferences. In the field, you'll have the opportunity to hone your preferred system. We recommend that you rent, rather than purchase, several "big ticket" items, such as a sleeping bag and backpack. While you are not obligated to rent gear from us, there are several reasons why we suggest it. Our rental gear is high quality, chosen specifically for the heavy use it receives on courses. Rental prices are reasonable, so you can try out gear and make informed decisions on future adventures. After your course, you may purchase any of the items you rented at a reduced cost; this is a great way to begin building your personal gear closet.
- Third, purchase specific items from our Outfitting Department. To make shopping simple, we offer basic kitchen utensils (mug, bowl with lid, spoon, 32-ounce water bottle), personal care items (lip balm, sunscreen, etc.), and camping sundries (headlamp, batteries, lighter). NOLS is a not-for-profit organization, and revenue from our Outfitting Department goes to serve the mission of the school.

• Fourth, visit a local outdoor store. Most gear shops, from REI to mom-and-pop shops, are familiar with NOLS and its courses. We encourage you to keep the tags on all equipment and clothing, and the receipt at home, so that you may later return any items you don't use.

# **Equipment fees**

In addition to your course tuition, you will pay an equipment deposit. This deposit will be applied directly to the charges you incur for gear rentals and purchases. At the end of your course, you will be billed for any amount that exceeds your equipment deposit, or refunded any balance.

# **Quality over quantity**

At NOLS, we fundamentally believe that you don't need to own a lot of expensive gear to live and travel comfortably in the backcountry. By purchasing high-quality items and learning to care for them, you're making a long term investment. Spend money on the few items that really matter, and don't get lured into splurging on the trendiest fabrics or latest gadgets.

# Questions?

Please contact NOLS Admissions (800) 710-6657.

# **How to Use This List**

Items under the **Required** heading are items that you **must** either bring yourself or rent or purchase from NOLS as available. Items under the **Optional** heading are not required, and you may bring them from home, buy, or rent from NOLS as available. If you see an **X** in the price column, that means that an item is not available for rent or for purchase as indicated. Items marked **No charge** are provided by NOLS at no additional cost (often these are safety items, like climbing helmets).

# **Upper Body Clothing**

We layer our clothing, combining different garments to achieve optimum insulation and protection from wind, rain, and snow. We use either synthetic or wool fibers, both of which insulate when wet; merino wool products are increasingly popular. We avoid cotton, which is poor insulation when wet. It is common to need three insulating layers plus a rain layer.

Equipment	Rent	Buy	Notes
Required Item	ıs		
Long underwear top (base layer)	Х	\$30-70	Light- or mid-weight long-sleeve top, wool or synthetic. [Example: Patagonia Capilene Crew]
Middle layer (fleece top)	Х	\$50-170	Heavier than a base layer top, but lighter than an outer jacket. Aim for material that's fleece, wool or synthetic. [Example: Patagonia R1 Hoody, Sherpa Adventure Gear Zip Top]
Top layer ("puffy" jacket)	\$50 (synthetic)	\$170-325	A warm, synthetic or down-fill insulated "puffy" jacket that fits over your other layers and under your rain jacket. A hood is recommended. Please note that down requires extra care in wet conditions. [Examples: Montbell Thermawrap, Patagonia Nano Puff]
T-shirts (3-4)	X	\$20-70	One lightweight synthetic or wool shirt for backpacking, and 2-3 cotton shirts for climbing. For extra sun protection, look for clothing with a Ultraviolet Protection Factor (UVP) rating. [Example: Patagonia Lightweight T-Shirt].
Sun shirt	X	\$60-70	Lightweight polyester-cotton blend or cotton long sleeve shirt, particularly important for canoeing. For extra sun protection, look for clothing with a Ultraviolet Protection Factor (UVP) rating. Button down dress shirts are inexpensive at a thrift store. [Example: Patagonia Sunshade Hoody]
Rain jacket	Х	\$100-140	Durable, waterproof, non-insulated jacket with hood. Coated nylon or breathable fabrics (e.g., Gore-Tex, H2No, etc.) are both acceptable. It is very important that your rain jacket fits well over all your base and mid-layers. [Example: Marmot Precip Jacket]
Sports bras (1-2)	Х	\$35-55	Should be wool or synthetic.
Optional Item	s		
Wind jacket	\$25	\$80-100	A lightweight, breathable, nylon wind shell either pullover or full zip style. Hooded wind jackets are recommended. Does not need to be

	waterproof. [Example: Cotopaxi Teca
	Windbreaker]]

Our advice? Despite its reputation, the desert can get very cold, especially at night and courses often encounter rain and snow. Temperatures get below freezing some nights. Bring the puffy jackets and other layers you think might work. We'll advise you on the best combination for your course and the current weather conditions.

#### **Lower Body Clothing**

You will need at least two insulating bottom layers, plus a wind layer. All must fit comfortably over each other so that they can be worn at the same time.

Equipment	Rent	Buy	Notes
Required Item	ıs		
Long underwear bottoms	Х	\$40-60	Mid-weight synthetic or wool bottoms. Cotton and cotton blends are not acceptable. [Example: Patagonia Capilene Lightweight Bottoms]
Fleece pants or Insulated pants	\$25 (fleece)	\$150-200 (insulated)	Fleece pants or insulated "puffy" pants are both acceptable. We recommend pants with full side zips to have the ability to put on and take off over boots. Can also provide versatility for cold sleepers. [Examples: Outdoor Research Neoplume pant]]
Hiking pants/ Wind pants	\$25 (nylon)	\$70-90	Nylon or synthetic pants. These should fit comfortably over lower-body base layers. Soft-shell fabrics are acceptable, but lightweight "running pants" are not durable enough. We recommend renting NOLS wind pants. [Example: Patagonia Quandary Pants]
River shorts	Х	\$42-50	Loose-fitting nylon athletic shorts for the river. Should be quick-drying. Cotton shorts will only be acceptable for your climbing section. [Example: Patagonia Baggies]
Underwear (3-4 pairs)	Х	\$20-30	Briefs or boxers; some students prefer to go without underwear and wear quick-drying shorts with liners. Briefs may be cotton, synthetic, wool, or silk.
Optional Item	s		
Rain pants	X	\$80-100	A durable, roomy, waterproof pant that can fit over other lower-body layers. A side zipper is convenient for putting them on without having to

			remove your boots. [Example: Mountain Hardware Acadia pant]
Cotton pants	X	Х	Comfortable lightweight cotton or polyester pants to climb in and also to protect your legs from sun while paddling on the river section.
Cotton/ polyester shorts	X	\$42-55	Loose-fitting cotton or polyester athletic shorts for your climbing section. Make sure they are comfortable and allow you to move freely for climbing. Longer shorts are best to wear with a harness. If you want to climb just in pants, then these shorts can be optional. [Example: Prana Mojo shorts]

Our advice? Bring the synthetic long underwear or pants you think might work. We'll advise you on the best combination for your course.

Head, Neck, and Hand Layers					
Equipment	Rent	Buy	Notes		
Required Item	าร				
Baseball cap and/or wide-brim sun hat	X	\$20-32	To protect ears and face from the sun. Flexible fabric is recommended over straw or other stiff materials, which are hard to pack and can get in the way of your backpack. A nylon model will dry more quickly, but canvas works well too. Avoid hats made from Gore-Tex or plastics, as they get too hot to hike in. A wide-brimmed sun hat is extra protective for the river section, when you are on the water for most of the day. Bring one of each if you have them.		
Warm hat	X	\$20-34	Warm hat for cold weather that should cover your ears. We recommend wool or fleece.		
Lightweight gloves	X	\$9-23	Lightweight, synthetic, fleece or wool glove. [Example: Outdoor Research PL Base Gloves]		
Optional Item	s				
Neck Gaiter	Х	\$20	Neck gaiters are synthetic pieces of multi-functional headwear (hat, bandana, neck warmer, etc.) that many folks use outdoors. Buff is a common brand.		
Packs and Ba	gs				
Equipment	Rent	Buy	Notes		

Required Item	ıs		
Backpack	\$90	New: \$350-400 Used: \$200-350	Our packs are large expedition models, with a volume of 80–110 liters. We recommend you rent one of these packs. If you bring an internal frame pack, your instructors will examine it to determine its suitability for your course and route. It must have a volume of 80–110 liters. [Example: Osprey Aether 85L]
Small stuff sacks (2-3)	\$2	\$15-20	Small nylon or mesh sacks for organizing gear in your pack. These should be between 2- and 5-liter capacity.
Large duffel bag	\$15	Х	A large-sized zippered nylon bag (4,000-8,000 cu. inches) is used for packing/storing gear on sections with a base camp (climbing/caving).
Optional Items	S		
Base camp day pack	\$25	Х	Used for sections with a base camp. Must be big enough to carry both daily personal items (i.e., water, food, clothing layers) and group equipment—minimum of 45L. You can use your larger hiking section backpack for this purpose instead, if you choose. A school book bag-style backpack is too small and won't work well as a day pack. [Example: Black Diamond Stone 45]

Our advice? An expedition backpack is a major purchase. If you don't already own one we think you should use ours, gain some experience, then make an informed purchase based on your needs for future outdoor pursuits.

Sleeping Gea	Sleeping Gear				
Equipment	Rent	Buy	Notes		
Required Item	าร				
Sleeping bag	\$60 (synthetic)	X	Despite popular belief, it gets very cold in the Southwest at night, often below freezing. We recommend a synthetic-fill or down-fill mummy bag with approximately 3 pounds of fill, rated to 0° or 15°F. Please note that down requires extra care in wet conditions. We rent 0°- 15° Mountain Hardwear Lamina synthetic bags.		
Compression sleeping bag stuff sack	\$14	Х	Stuff sack that packs your sleeping bag or clothing into a smaller size than a regular stuff		

			sack would. [Example: Granite Gear Air Compressor Series]
Heavy duty trash bags (1-2)	X	\$1	Heavy-duty, extra large, lawn-and-garden bags for lining and waterproofing backpacks and other bags. These are thicker and more durable than normal trash bags. We sell them as singles so you don't need to buy a huge box.
Sleeping pad	\$10 (foam)	\$60 (inflating)	Used for padding and insulation between your sleeping bag and the ground. Foam pads must be closed-cell and at least 3/8 inches thick. Inflatable pads are typically warmer and more comfortable, but can be vulnerable to getting holes. [Example: Therm-A-Rest Neo Air Xlite]
Ground cloth	\$6	Х	Nylon sheet to layer between your sleeping pad and the ground, since you will be sleeping in tents without floors while backpacking and canoeing. Helps protect your gear from sand, dust, and dirt.
Optional Item	s		
Sleeping pad stuff sack	\$3	Х	Stuff sack to pack and protect your sleeping pad. Most helpful for foam sleeping pads, so you can lash it to the outside of your backpack.

Our advice? A sleeping bag is another major purchase. If you don't already own one, consider using one of ours, gain some experience, then make an informed decision on your needs.

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Climbing Equ	Climbing Equipment				
Equipment	Rent	Buy	Notes		
Required Item	าร				
Rock climbing shoes	\$40	х	Rock climbing specific shoes, tight-fitting with rubber sole and small toe box. We recommend not buying climbing shoes that force your toes to curl; they should be suitable for wearing and climbing all day and for multi-pitch climbs. [Example: La Sportiva Mythos]		
Rock climbing harness	No charge	Х	We have climbing harnesses to rent free of charge, but if you own one, bring it along. It should fit comfortably over one or two light layers of clothing. We will check it for wear at the start of the course.		

Rock climbing helmet	No charge	X	We have climbing helmets for you to use at no charge, but if you own one that you would like to use, bring it along. We will check it for stability and wear at the start of the course.		
Optional Item	Optional Items				
Chalk bag	Х	\$20	Chalk bags hold chalk that is used to dry hands while climbing.		
Loose chalk	X	X	Chalk enclosed in a tight mesh sock. Used to dry hands while climbing.		

Our advice? If you own a harness, chalk bag and pair of climbing shoes, bring them along. If your instructors approve, you can use them. You must use the school's climbing protection, belay devices, slings, carabiners and ropes.

River Equipm	River Equipment				
Equipment	Rent	Buy	Notes		
Required Item	าร				
Swimsuit	X	X	Some students prefer wearing Lycra swimsuits, while others prefer nylon shorts and a sports bra-style top. Consider bringing two sets so one can dry while you wear the other set.		
Dry bags (large and small)	Sm\$12 Lg\$25	X	Large expedition-style waterproof bag (108L) that keeps all your gear dry on the river. Backpack straps and waist-belt allow easy carrying [Example: NRS 3.8 Heavy-Duty Bill's Bag]. Small dry bag (30-38L) carries lunch and other items needed during the day. [Example: NRS Tuff Sack Dry Bag]		
River helmet	No charge	Х	We provide river helmets for you to use at no charge. If you own one that you'd like to use, bring it along and we will check it for suitability and wear at the start of the course.		
Personal Flotation Device (PFD)	No charge	Х	We have PFDs you can borrow at no charge. If you own one, bring it along. We will check it for suitability and wear at the start of the course.		
Optional Item	Optional Items				
Lightweight gardening gloves	Х	x	Cotton or poly-cotton blend gardening-style gloves for extra sun protection for your hands while paddling.		

Our advice? If you already own a personal river helmet and PFD that you want to use, bring them along. If your instructors approve, you can use them. If you don't have these items already, you can use our helmets and PFDs for no cost.

Caving E	Equipment	(only	for courses with this sec	tion)
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Equipment	Rent	Buy	Notes			
Required Item	Required Items					
Caving clothes (2 pairs)	X	X	These clothes will receive a lot of wear and tear. Two pairs of slim-fitting pants and two long-sleeve or short-sleeve shirts. We recommend visiting your local thrift store for inexpensive, durable items. Clothes can be synthetic or cotton and should allow full range of movement. Avoid clothing with extra pockets, buttons, sequins, etc. Jeans, Carhartts, or dress pants made of cotton are ideal. Leggings and sweatpants will not hold up to the rigors of caving.			
Nylon shorts	X	X	These are for your caving section. Bring a pair of thin nylon running shorts or spandex that fit comfortably underneath a pair of pants. These will allow for comfort and privacy when changing between caving gear and camp clothes. Your river shorts might be able to work for this purpose if they are not too bulky.			
Caving shoes (1-2 pairs)	X	X	These can be boots or old running sneakers. Ideally they should be non-marking (you can test this by scuffing them on concrete). Don't count your camp shoes as one of these pairs. (Many students use their river shoes as one pair of caving shoes)			

Our advice? Bring clothing you already have. If you don't have anything suitable, your course will have an opportunity to visit a thrift store to purchase any needed items at a low cost. If you have clothes or gear that has been used caving underground in regions affected with White Nose Syndrome, please do not bring it.

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Equipment	Rent	Buy	Notes
Required Items			

Insulated mug	X	\$7-30	12- to 20-oz. insulated mug with a lid. A 16-oz, screw-top Nalgene water bottle can also function as a mug.
Bowl	Х	\$7.50	Durable and able to handle hot liquids. A screw-on or snap-on lid is useful.
Spoon	Х	\$1	Light and durable. Should fit inside bowl.
Water bottles (2-3)	Х	\$8-24	Bring durable plastic bottles. Bring enough bottles that you have at least 2-liters of capacity at minimum. Wide mouths are convenient.
Lip balm (2-3)	Х	\$3	Stick, cream, or tube type moisturizing balm with sun protection factor SPF 15 or greater.
Sunscreen	X	\$3-8	An 8- to 10-ounce tube with sun protection factor SPF 30 or greater. Or a couple of 1 to 3-ounce tubes so you don't have to carry a larger bottle while on your hiking sections.
Bandanas (2-3)	X	\$3	Useful for various purposes.
Sunglasses	X	\$15-50	Good-quality sunglasses with 100-percent UV protection; lenses should be dark. If you wear prescription lenses and have limited vision without them, bring your own prescription sunglasses or a pair of clip-on polarized shades.
Sunglass retainers	Х	\$8	Chums or Croakies for keeping track of your glasses or sunglasses. These are especially important on your river section.
Headlamp	X	\$30-50	Bring a durable and lightweight LED headlamp. Look for one between 200-300 lumens. Bring a set of spare batteries. [Examples: Black Diamond Spot or Cosmo, Petzl Tikka]
Batteries (2-3 sets)	Х	\$1 each	We have individual AA and AAA batteries for sale.
Disposable lighter	Х	\$2.39	Used for lighting your camp stove.
Toiletries	Х	\$2-5	Toothbrush, toothpaste, comb, brush, skin lotion, tampons, etc. Travel or trial sizes are enough. We sell soap, toothpaste, toothbrushes and shampoo.
Watch	X	\$20-55	Durable and waterproof, with an alarm feature.

Pencil/Pen	Х	\$0.50	For journaling and taking notes during classes. Bring more than one.		
Notepad or Notebook	Х	\$4-10	A small, lightweight notepad or notebook works well. [Example: Moleskine, Write in the Rain notebooks]		
Town clothes (2 sets)	Х	X	Bring two sets of comfortable clothing that you can travel in—jeans, shorts, t-shirt, sweatshirt, etc. You can also bring comfortable cotton clothing for your base camp sections to wear in the evenings. Avoid bringing excess clothing, as storage space is limited.		
Towel	No charge	Х	We will provide you with a towel for showering with in between sections.		
Instant hand sanitizer (2)	Х	X	This is used for travel to and from your NOLS course. NOLS will supply hand sanitizer for you to use on course.		
Optional Items					
Hydration system	Х	\$9-40	Portable bag with drinking tube [Examples: Platypus or CamelBak]. We require having a backup water bottle in case the bag gets damaged in the backcountry. A small Camelbak pack also works well on multi-pitch climbing days during your rock climbing section.		
Pocket knife	Х	Х	A small, lightweight, knife. Simple and small Swiss Army knives and Leatherman are acceptable.		
Book or e-reader (1-2)	Х	Х	A small, lightweight paperback reading book or a black & white e-Reader without cellular connectivity. [Examples: Kindle Paperwhite or Nook eReaders]. Bring a protective case. Please note that tablets (i.e., iPads, Kindle Fire) are not allowed on NOLS courses.		
Thermos	Х	\$30	A good quality 1L thermos for the canoe section and climbing section is great to keep water hot for quick drinks and emergencies.		
Camera	Х	Х	GoPros and lightweight digital or 35mm cameras are acceptable; bring a protective case. A waterproof container is recommended. Avoid elaborate lenses and heavy SLRs. (Please note: you may not bring your		

			smartphone or tablet to use as a digital camera). Bring extra batteries and memory cards.
Camp chair	Х	\$32	A lightweight, compact chair for using in camp. [Examples: Crazy Creek or Therm-a-Rest Trekker]
Prescription glasses & contact lenses (1-2 pairs)	х	х	Bring at least one spare pair of glasses or lenses. Contact lens wearers should also bring a pair of glasses as a backup. Prescription sunglasses are a nice item to have in reserve.
Trekking poles (1-2)	\$20 per pole	\$60	Used for support while hiking. Should be sturdy and adjustable.
Coffee	х	\$1 per Starbucks VIA	Coffee is not included in the NOLS ration, so we recommend bringing your own or buying from us if you want to drink coffee in the backcountry.
Coffee filter	Х	Х	Single cup pour over filter, coffee sock, or other lightweight system to make coffee on your course. A camping-style French press would also work during your base camp sections.
Thermos	Х	\$30	Great for keeping morning drinks warm on your base camp and river sections.

Our advice? Keep the toiletries, headlamp and other items to small sizes. We work to keep our pack weight as low as possible, but our packs are still heavy. Saving every ounce is essential! Also, all of the items in the optional section are not necessary for you to have a successful course. Bring any that you may already own or feel like you might want during your time in the backcountry.

Footwear			
Equipment	Rent	Buy	Notes
Required Item	ıs		
Hiking boots	X	X	Durable hiking boots; all-leather or combination of leather and synthetic. Must have good support in the heel and ankle, and be sturdy enough to carry 45 - 50+ pounds of gear. We recommend taking the time to break in new boots before your course in order to prevent blisters. <b>NOLS Southwest does not rent or sell hiking boots.</b> See the "recommended boots" information at the bottom of this document.

Wool or			Mid to heavyweight. You may prefer socks of different thickness for different activities (ex. for
synthetic socks (4-6 pairs)	Х	\$16-20	travel during the day vs. wearing at night in your sleeping bag). Additionally, a few pairs of shorter ¼ length socks are nice for the sections with a base camp. Smartwool, Darn Tough and/or Wigwam are reputable brands.
Camp shoes	X	\$30	Comfortable shoes to change into in camp during your backpacking section and to day hike in during other sections. Must be closed-toe. Lightweight and quick-drying running shoes work best [Example: Brooks Cascadia]. You must bring at least one pair of sneakers or approach shoes, and you may also choose to bring Crocs (without holes) in addition to this pair if desired.
			Bring an old pair of running shoes that are not falling apart and that you don't mind getting wet or muddy. These are in addition to your camp shoes. Don't bring shoes with Velcro or zippers, due to the volume of mud on the Rio Grande.
River shoes	Х	X	Crocs, Vibram Five Fingers, river booties, slip-on sandals, and open-toed shoes are not acceptable, as they do not provide adequate support and protection on the river. None of these options are available at NOLS Southwest. [Example: Five Ten Water Tennie or just an old pair of serviceable running shoes]
Flip flops	Х	Х	A simple pair of flip flops is necessary if your course has a caving section, and they are also nice to have in camp on the canoe section.
Optional Item	s		
Gaiters	X	\$20-50	Nylon boot attachment that protects the ankle and shins from snow, dirt and prickly plants. Must be durable and large enough to fit over boots. Though optional, gaiters add protection and are encouraged if hiking in shorts.  [Example: Outdoor Research Rocky Mountain Low Gaiters]
Approach shoes	Х	Х	A pair of approach shoes with "sticky" rubber are helpful to have for scrambling around on rocky

			cliffs during your climbing section. These types of shoes provide the most traction. [Example: 5.10 Guide Tennies or La Sportiva TX]
Insoles	X	X	To assure your comfort in hiking boots an aftermarket insole can provide arch support, stabilize your foot and heel, add cushion and help volume adjustment. [Examples: Spenco Polysorb, Superfeet, Montrail Enduro Sole Insoles]
Liner socks (2-3 pairs)	X	\$8	Lightweight wool or synthetic "wicking" socks. You will need at least two pairs if you are using a liner sock/wool sock combination in your hiking boots.

Our advice? Your boots will be a critical piece of gear. If they're not sturdy, don't provide enough support, or don't fit properly with at least a liner and a wool sock, we won't let you use them. If you have any doubts about boots, give us a call.

### Shared Group Equipment—NOLS will supply

All items listed below are provided by NOLS and shared among all expedition members, if applicable to your course. Group equipment is included as part of the course tuition; however, students will be charged for any lost or damaged group equipment.

Tents

Compass

Trowels

Stoves, fuel bottles and fuel

Maps

Personal Locator Beacons (PLBs)

Bear spray

**GPS** 

Repair kits

Reference books

Cooking gear/Spice kits

Soap and hand sanitizer

Climbing and caving ropes and hardware

Climbing, caving, and river helmets

Climbing and caving harnesses

Caving headlamps

Canoes and paddles

Personal Flotation Devices (PFDs)

Binoculars

Water purification

#### First Aid:

Our instructors carry adequate first aid kits. There is no need to bring your own.

#### **Recommended Boots**

Note that NOLS Southwest DOES NOT rent or sell hiking boots. NOLS has been backpacking for many years and our priorities have remained the same: we want you to have boots that provide adequate protection for your feet, are durable enough to withstand extended rugged wear, and provide reasonable comfort. Many boots available on the market do not meet these criteria, and a boot that is good for weekend day-hiking use may not be a good boot for your NOLS course.

Medium-weight, off-trail backpacking or light mountaineering boots work best. They provide good support for off-trail hiking with heavy packs, and usually require less break-in time than heavyweight mountaineering boots. Here are some features to look for:

- Constructed from full-grain, one-piece leather upper or a combination of nylon,
   Gore-Tex, and leather.
- A sole that provides good traction, like Vibram® or other lugged sole.
- 1/2- to 3/4-length shank or full poly mid-sole stiffener within the sole to provide foot support and protection.
- Ankle support! Trail running shoes and below-the-ankle hiking boots are not recommended. If you are comfortable hiking in low-top boots, and would prefer this as an option, please call NOLS Southwest to discuss.
- Comfortable fit with your preferred hiking socks. Boots that are too small commonly cause blisters.

The following list of acceptable boots is not exhaustive and is to be used for suggestions only. It is fine to substitute a similar boot for one of those listed here.

# Examples of Acceptable Boots\*

- Asolo: TPS 520 GV, TPS 535, TPS Equalon GV EVO
- La Sportiva: Nucleo High GTX, Blade GTX
- Scarpa: ZG Trek GTX, Kailash Trek GTX, SL ACTIV, Mistral GTX
- Vasque: St. Elias GTX, Summit GTX, Sundowner GTX

*Please note that boot manufacturers often rename their product line. Visit the manufacturer's website or contact us if you have questions.