

Equipment List

Semester in Australia

Welcome to NOLS!

We look forward to your arrival in Australia.

Please look over this equipment list carefully, it is designed to assist you in deciding what to bring. The gear listed generally gets taken on these trips. There is also a list of optional items some people choose to bring. Remember that you will be carrying all your gear. Extra items definitely affect pack weight. The actual gear needed for your course may vary slightly from the list given here. The reasons for this may be due to a given course route, instructor preferences, curriculum goals, season and prevailing weather conditions. Everybody has their own particular ideas about what gear works best, after your semester you will have even clearer personal preferences.

The gear we suggest is based on the collective experience of many hundreds of days of student and instructor experience and feedback. **We do not recommend that you go out now and buy a lot of specialized gear for this course because after two to three weeks in the field you may wish you'd purchased something different.** At our base you can rent or buy most of what you need for your course except shoes, boots and a few personal items. The rental option might be better than buying expensive gear items that you are not sure will be suitable. Our prices are competitive and our equipment is ideally suited to the Kimberley environment. If you wish to buy gear before your course please read our equipment descriptions carefully and contact us, or a NOLS preferred retailer if you have any questions. When making purchases, we encourage you to consider the weight of the equipment. Remember, you will be carrying everything you need to be comfortable in the backcountry, so lightweight gear is a smart choice! There is Boot Fitting Instructions in your enrollment packet.

On arrival your instructors will check through your equipment with you before the course goes into the field and may suggest you leave certain items behind or suggest that you buy additional items. You may store any excess gear at our headquarters. You are not obligated to rent or purchase gear from NOLS. As long as your instructor deems what you bring is suitable, you may take it on your course.

In addition to the course tuition, an equipment deposit is required of each student to cover the average cost of equipment rental and cleaning. You will be charged additionally for any lost or damaged equipment. Your actual expense will vary according to how much gear you rent and purchase from NOLS. Additional purchases of new and used gear may raise your total outfitting expense above your rental deposit, for which you will be billed for after your course. Should your total be less than the deposit, the difference will be refunded to you by mail.

The obtainability of each item is indicated as follows:

- Rental** – Indicates that the item can be **rented** or purchased from NOLS.
- Purchase Only** – Indicates that the item can be **purchased** from NOLS.
- Must Bring** – Indicates that the item is **not available** from NOLS, but is needed
- Bring if you want it** – Indicates that the item is **not available** from NOLS and is optional for your course
- Optional** – Indicates that it may be useful but you don't need it

Purchase Price listed is for new gear; used gear will be discounted proportionally according to amount of wear. **Note: All prices are in \$USD, are subject to change, and include a 10% Australian Goods and Services Tax.**

If you have any questions, or if you would like more information regarding any of the items in the Equipment List, please contact one of the following (email is the preferred method for contacting us): The Australia Program Staff in Australia at: Ph: 011 61 (8) 9192-2400, Fax: 011 61 (8) 9192-2755, E-mail: australia@nols.edu or visit our web site at <http://www.nols.edu>.



Backpack & Storage Bags

On your semester you will use a combination of bags for each section. Your backpack will be your primary bag on your hiking and cultural sections and will also be used for storage on the canoe section. You will also use a combination of zip bags, compression stuff sacks and dry bags during your course.

Equipment	Rental Price	Purchase Price	Quantity	Comments	Check List
Backpack	\$120-\$145	\$320-\$400	1	NOLS Australia rents and sells NOLS/Lowe Alpine, NOLS Deuter, and locally made packs. If you already own a large backpack, please bring it with you. Internal frame packs should have a volume of 5,500-6,100 cubic inches (90-100 litres). Anything smaller will need two large accessory side pockets. Recommended Packs: NOLS/ Deuter Pack (available through NOLS mail order), Arc 'teryx Bora 95, Gregory Denali/Whitney, Osprey Argon. Women: Gregory Deva, Osprey Xenon.	
Side Pockets	\$18	\$50	1 pair (Optional)	Long accessory side pockets that attach to any internal frame pack with standard side compression straps. If you bring a smaller internal frame pack between (4,500 and 5,500 cubic inches, 80-95 litres) these side pockets may be necessary.	
Lash Straps	\$3	\$6	1 pair (Optional)	Needed if tying sleeping pad to outside of pack. Should be at least (24 inches) 600mm long.	
Sm/Med Stuff Sacks (Ditty Bags)	\$5	\$9-\$15	2 or 3 (Optional)	Small to medium sized nylon or net bags for organizing items in your pack.	
Zip (Duffel) Bag or Waterproof Bag	\$9	\$15-\$50	1	One large zippered nylon bag (12"x24"/approx 30L) or waterproof rubberised bag for use as clothing and storage bags. We rent nylon zip bags for this purpose.	
Dry Bag	\$18	\$28 - \$35	1	20 litre size for use as a waterproof day bag on the canoe section.	
Plastic Trash Bags	Purchase Only	\$1-3	2-3	Heavy-duty lawn and garden bags, 2 mil, 33 gallon or 3 mil contractor cleanup bags or compactor bags for making stuff sacks and backpacks more waterproof. We carry XL heavy duty bags, best used for water activities.	

Our advice? An expedition backpack is a major purchase. If you don't already own one, we think, and previous students recommend, that you should use ours, gain some experience, then make an informed decision on your needs.

Sleeping Gear

Equipment	Rental Price	Purchase Price	Quantity	Comments	Check List
Sleeping Bag	\$75	\$145-\$360	1	You will require a bag adequate to (35F) 5 deg. Celsius. We recommend synthetic insulated bags (Quallofil ®, Hollofil ®, Polarguard ®, etc.) for their durability and ease of care in the variety of conditions we encounter on courses.	
Cotton or Silk Sleep Sheet	\$12	\$30-\$60	1 (Optional)	Required if renting sleeping bag for hygiene. Great for when it is too hot for your sleeping bag. If you bring one make sure it's lightweight, similar to hostel sleep sheets.	
Compression Stuff Sack	\$15	\$24-\$30	1	Large compression stuff sacks are required with internal frame packs for your sleeping bag.	

Sleeping Gear (Continued)					
Equipment	Rental Price	Purchase Price	Quantity	Comments	Check List
Sleeping Pad	\$12 foam pad only	\$20-\$90 and above	1	A full-length 3/8 " closed cell foam pad" to insulate and pad beneath sleeping bag. Therm-A-Rest ® or similar brand full length or 3/4 length are acceptable and for sale only. Bring a repair kit.	
Sleeping Pad Stuff Sack	\$6	\$20	1 (Optional)	A heavy-duty, cylindrical nylon storage bag to protect your sleeping pad/Therm-A-Rest ® and to prevent bits of your pad from littering the environment. Only necessary if carrying your pad on the outside of your pack.	
Our advice? A sleeping bag is another major purchase. If you don't already own one we think you should use ours, gain some experience, then make an informed decision on your needs.					

Upper Body Layers					
Should consist of 2 insulating layers (Polypro layer and synthetic-filled (puffy) jacket/fleece layer), 1 wind or rainproof layer, 3 sunproof layers (long sleeve shirt) and 2 t-shirts. Combinations of the following garments are acceptable. Please note COTTON is good in this environment. A good sun hat and warm hat are also needed.					
Equipment	Rental Price	Purchase Price	Quantity	Comments	Check List
Buoyancy vest - PFD	\$35	\$110	1	Canoe / kayaking buoyancy vest, meeting US Coastguard Type III standards or equivalent.	
Women: Sports Bras	Must Bring	Must Bring	1-2	Most women instructors at NOLS use synthetic jog bras while backpacking and bring 1-2. In conjunction with hiking shorts these can act as a bathing suit. Cotton is acceptable!	
T-Shirt or other light-weight cotton or synthetic shirt	Purchase Only	\$20-\$30	2	We recommend cotton. For wearing around camp, when out of the sun. This is not one of your insulating layers.	
Long sleeved collared shirt button-down	Purchase Only	\$50-\$70	3	Cotton or Coolmax® type nylon work well. These are for protection from the sun and bugs. This will be your main shirt and <u>you will wear it every day</u> . They should have a collar, be loose fitting, light in color and lightweight. You will canoe and hike in this shirt. Second-hand stores usually stock large selections of shirts appropriate for this use.	
Primary Insulating Layer (light/mid-weight)	Purchase Only	\$30-\$65	1	Lt/mid-weight underwear top of Smartwool, polypropylene, ZeO2™, Capilene® or Coolmax. For warmth on cool nights.	
Top Insulating Layer (synthetic-filled jacket /vest or fleece)	\$70	\$45-\$180	1	A full-length zip synthetic-filled jacket or fleece of Polartec® 200/ that is lightweight. Mainly for hiking sections of your course, for use on cool nights but will also double as a pillow. Look at the MontBell thermawrap or Patagonia micro puff series.	
Wind Shirt or Rain Jacket	\$30 Windshirt only	\$53-\$70	1	A lightweight, breathable, nylon wind shell or a spray/rain shell anorak or full-zip style. This must be large enough to fit comfortably over your upper body layers. We sell Nylon Ponchos that work well as a rain jacket, and double as groundsheet.	
Sun Hat	Purchase Only	\$35-\$45	1	A <u>wide brimmed</u> crushable hat to provide protection from the sun. Hats made out of canvas are recommended; avoid hats made from Gore-tex or plastics, as they get too hot. Choose a hat that you like as you will wear this for at least the 6 weeks on the river.	

Upper Body Layers (Continued)					
Equipment	Rental Price	Purchase Price	Quantity	Comments	Check List
Baseball Cap	Purchase Only	\$20	1 (Optional)	Needed for sun protection. Especially useful while hiking, when your wide brimmed hat is more cumbersome with a pack on. If you are comfortable with your wide brimmed sun hat you will not need this one.	
Wool/Fleece Hat	Purchase Only	\$12 - \$20	1	To keep you warm at night later in the semester.	
Mosquito Head Net	\$3	\$8	1 (Optional)	A netted hood to provide relief from the bugs and "Mozzies". Some past students and instructors have also brought full-length hooded bug shirts.	

Our Advice? Bring the fleece tops and polypro you already own and you think might work. We'll advise you on the best combination for your course and season. For your wind/rain gear we suggest you bring a light spray/rain jacket if you already own it or rent/purchase from us for the most cost effective and practical solution. A Gore-tex jacket will work for your wind/rain wear, but is expensive, can be uncomfortable in warmer temperatures and can get ruined in this environment.

Lower Body Layers					
Should consist of 1 durable wind layer or long cotton pants for sun protection and 2 pairs of shorts. 1 insulating layer is optional. Bring it if you sleep cold.					
Equipment	Rental Price	Purchase Price	Quantity	Comments	Check List
Women: Underwear Men: Boxers	Must Bring	Must Bring	2 or 3	Cotton underwear is recommended, rather than nylon. Men may prefer boxer shorts. Underwear optional for men.	
Hiking Shorts	Purchase Only	\$45- \$55	2 pair	Loose fitting nylon athletic or river shorts. Men may want shorts with liners These should be quick drying. These double as a swim suit (along with a sports bra for women)	
Bathing suit	Must Bring	Must Bring	1	The nylon shorts will suffice for men. Women should bring nylon shorts and a sports bra or a one-piece bathing suit.	
Sarong	Purchase Only	\$15-\$20	1 (Optional)	Sarongs work well in the hot environment of the Australian outback for males and females. You may also be able to purchase one in Australia when you arrive. (Highly recommended by previous students).	
Primary Insulating Layer (Lt-weight Polypro)	Purchase Only	\$25-\$45	1 pair (Optional)	Lt to Mid-weight long bottoms of high performance polyester, polypropylene, ZeO2, Capilene® or Cool-max. Only necessary if you sleep cold.	
Wind Pants or Long Cotton Pants	\$35 (wind pant only)	\$60-\$85 Must bring own Cotton pants	1 pair	A durable, loose fitting long pant, made from lightweight cotton or nylon. We recommend full cut drawstring style pants. Jeans and camouflage pants are not acceptable. Second hand stores usually stock large selections of cotton pants appropriate for this use, or a lightweight nylon wind pant that is roomy enough to fit over all lower body garments. Zippered legs will help you slip your pants on over hiking boots. Avoid heavy fabrics.	

Our Advice? Backpacker style nylon travel pants with the zip off legs have been popular with past students and work effectively as wind pants and one of the pairs of your hiking shorts.

Footwear

NOTE: NOLS Australia does not have boots, sneakers, canoe/reef shoes or sandals for rent or sale.

You'll need 1 sturdy pair of hiking boots with good ankle support and proper fit for hiking on uneven terrain with heavy packs and 1 pair of gaiters. You'll need 1 canoe/reef shoe for use in the water, 1 pair of sandals and at least 3-4 pairs of hiking socks. All shoes should be in good condition, as they will receive a lot of wear.

Equipment	Rental Price	Purchase Price	Quantity	Comments	Check List
Medium-weight, off-trail Backpacking Boots	Must Bring	Must Bring	1 pair	We do not have boots for rental or purchase. Please read the 'boots recommendations' section at the end of this document and the 'boot fitting information' in your enrollment packet. If you have any questions about fitting boots, call the NOLS Admissions Office a 1-800-710-6657 or look us up on the web at http://www.nols.edu/enrolled Please wear your boots in well, before your course.	
Insoles	Must Bring	Must Bring	1 pair (Optional)	To assure your comfort in hiking boots an after market insole (these are insoles available for purchase separate from footwear). They can provide arch support, stabilize your foot and heel, add cushion and help with volume adjustment. Suggestions would be Spenco Polysorb ®, Superfeet, Montrail Stabilizing Insoles.	
Socks	Purchase Only	\$20-\$35	3-4 pairs	Crew length. Socks must be heavy wool or wool / polypropylene blend Thorlo ® and Smartwool ® are good choices. You will need 3 sets of hiking socks and a camp sock.	
Liner Socks	Purchase Only	\$12	1-2 pairs	Lightweight wool, polypropylene or Capilene ® ""wick dry"" socks. Necessary if you prefer the liner and thick wool sock combination in your hiking boots.	
Gaiters	Purchase Only	\$45-\$75	1 pair	Worn over the hiking boots to keep out dirt and gravel and to provide lower leg protection. Gaiters receive hard use. Gaiters should be knee length with zippers and should have a double closure system either velcro or snaps. OR Crocodiles, and Mountain Hardwear Ventigaiters have a velcro front opening and work well. Gaiters with restrictive fit or tight elastic around the boot cuff are not ideal.	
Canoe / Reef Shoes	Must Bring	Must Bring	1 pair	Running, tennis, cross –training athletic shoes, in good condition, to wear as wet shoes on the reef and when canoeing. A pair of \$10 specials, in good condition are adequate. This shoe must provide grip on slippery rocks and needs to be completely closed around the toe, heel and sides of the foot. Open toed "river" or "mountain" sandals, and light-weight trainers with "mesh sides" (e.g. Soloman sports, Keen sandals/trail runners) are not acceptable. A shoe with a thick or strong sole is recommended.	

Footwear (Continued)

Equipment	Rental Price	Purchase Price	Quantity	Comments	Check List
Cotton Socks	Must Bring	Must Bring	2 pair	Short cotton socks for wearing with camp shoes	
Sandals	Must Bring	Must Bring	1 pair	Open sandals for wearing around camp and while canoeing. Sandals with fastex buckles and nylon straps work better in the wet and sandy conditions we experience, than sandals made with Velcro closures or leather straps (Teva® and Chaco® are brands that would be a good example.)	

Our Advice? Bring the shoes listed, and your instructors will help advise you of the best combinations for each section.

Necessary Miscellaneous Items

Equipment	Rental Price	Purchase Price	Quantity	Comments	Check List
Hiking Maps	Purchase Only	\$9.00	3-6	Australian topographic maps specific to your course hiking area	
Hiking Compass	\$10	\$40-\$85	1	Compass with backsight weighted for use in zone 5 (southern hemisphere). Standard northern hemisphere compasses do not work accurately in Australia. You can buy compasses that work in all magnetic zones including Australia, but we recommend you rent ours.	
Insulated Mug	Purchase Only	\$8-\$12	1	12 oz. or 20 oz. insulated mugs with lids are preferred.	
Bowl	Purchase Only	\$5.50	1	A bowl with a snap-on lid, or screw top, are recommended. Re-sealable Tupperware ® containers can work great for bowls.	
Spoon	Purchase Only	\$2	1	Lexan spoons are light, durable and popular.	
Water Bottle /Hydration System	Purchase Only	\$15-\$65	2	You will need two water vessels with a minimum capacity of 2.5 – 3 litres-. We recommend a 1-litre (1 pt) water bottle and a 2-3 litre (2-3 pt) hydration system. A hydration system is necessary. Avoid bulky models. Past students have recommended the durable MSR hydromedary system or similar. We sell wide mouth water bottles, sizes 1- 1.5 litre (16 oz., 32 oz., 48 oz.), and hydration systems at our base.	
Lip Balm	Purchase Only	\$4 - \$6	2	2 sticks, or tube type moisturizing balm with sun protection factor SPF15 or greater.	
Sunscreen	Purchase Only	\$10-\$15	3-4	125 – 250 ml tube of water resistant sunscreen with a Sun Protection factor SPF30 or greater. Fair skinned people may need total sun block like zinc oxide. 3-4 tubes are necessary for 75 days outdoors.	
Sunglasses	Must Bring	\$25-\$70	1 –2 pair	Lenses should be dark and 100%UV resistant. Glasses can be wrap around style or good quality sunglasses. We suggest a sturdy case. Julbo, Vuarnet, Bolle, and Bousch &Lomb are good brands. Recommend you bring your own, as styles are limited at the base.	
Sunglass Retainers	Purchase Only	\$7	1	Chums ® or Croakies ® for your glasses or sunglasses. Necessary on water sections.	
Prescription Glasses and Contact Lenses	Must Bring	Must Bring	1	Bring spare glasses or contact lenses. Contact lens wearers should consider bringing a pair of glasses as backup.	

Miscellaneous Items (Continued)					
Equipment	Rental Price	Purchase Price	Quantity	Comments	Check List
Head-Lamp	Purchase Only	\$50-\$80	1	Should be durable and lightweight. Petzl, Black Diamond, Princeton Tech or similar are recommended. Headlamps with adjustable light strengths (i.e. LED's and standard bulb) are recommended as they allow better battery efficiency. Avoid headlamps that only have LED bulbs of 3 or less, as they don't provide adequate light for walking in snake country. Bring extra bulbs specific to your needs	
Batteries	Purchase Only	\$1.50 ea	5-8 sets	We have AA, AAA for sale. Approximately 140 hours of <u>full intensity</u> light is required for the semester.	
Disposable Lighters	Purchase Only	\$2	2	They are used to light your camp stoves.	
Personal Hygiene Articles	Must Bring	Must Bring	1 set	Bring travel or trial size toothpaste and skin lotion, toothbrush, floss, and comb or brush. In the field you'll want to keep toiletries to a minimum to reduce weight. We sell small nalgene bottles to decant toiletries into, reducing weight and size.	
Female Hygiene	Must Bring	Must Bring	1 set	Bring adequate tampons or pads for your regular menstrual cycle. Even if you are using oral contraceptives.	
Notepad	Purchase Only	\$2-\$8	1	A small, lightweight pad is fine. Stenographer notebook will work also.	
Pen and Pencil	Purchase Only	\$1-\$3	4	2-3 black pens and a pencil for taking notes and writing in your journal.	
Watch /Time piece	Must Bring	Must Bring	1	Water –resistant. An alarm and a light feature are helpful.	
Insect Repellent	Purchase Only	\$5-\$8	1	A small bottle or tube. No aerosol spray cans.	
Bandana	Purchase only	\$5	2-3	Useful for a variety of purposes, especially sun protection around the neck.	
Medications	Must Bring	Must Bring	1	Bring any necessary medications or dietary supplements. If they are critical (i.e. bee or wasp sting allergy kits) bring an emergency backup supply. You'll need to inform admissions and your instructors if you have medications that you wish to bring on your NOLS course.	

Optional Items

Items in this list are optional. You do not need to bring them for your course, but if you already own them or would like to bring some of these items you are most welcome. Your instructors will assess if what you bring in this category is appropriate for your course. Avoid heavy and bulky items.

Equipment	Rental Price	Purchase Price	Quantity	Comments	Check List
Camera and Film	Bring if you want it	Bring if you want it	1	Lightweight, 35 mm or digital compact cameras are sufficient; bring a protective case. Waterproof cases recommended for water sections. No heavy lenses and elaborate set-ups. Remember to bring enough film or digital storage for the length of your course.	
Waterproof Dry Box /Bag	Purchase Only	\$25-\$30	1	If you have anything particularly valuable i.e. expensive camera, you may want to bring a special dry box or bag to store it in. These must be small. We sell dry bags only.	

Optional Items (Continued...)					
Equipment	Rental Price	Purchase Price	Quantity	Comments	Check List
Travel Duffel	Bring if you want it	Bring if you want it	1	Very large (8000 cu in) 125 litre zippered nylon shipping bag for transport of all belongings and equipment to and from Australia.	
Binoculars	Bring if you want it	Bring if you want it	1	Good for wildlife spotting. The best are those that are lightweight and water-resistant.	
Pocket Knife	Purchase Only	\$20 - \$30	1	Good for all sorts of uses. Small and lightweight knives only.	
Water Filter	Bring if you want it	Bring if you want it	1	NOLS supplies Potable Aqua tablets (hydroperiodide) or Aqua Mira for backcountry water purification. Only if you are sensitive to iodine or chlorine should you consider bringing your own water filter such as the PUR Scout or Hiker, or the SWEETWATER Guardian.	
Candles	Purchase only	\$1.50	2-3	Plumbers candles (1" diameter x 4" high). If you enjoy reading at night and prefer to save your headlamp batteries.	
Coffee	Purchase Only	\$8-\$12	1	Coffee is not in the NOLS ration. We sell coffee, if you if you like your morning coffee.	
Vitamins	Bring if you want it	Bring if you want it	1	A multiple vitamin to supplement the diet is preferred by some.	
Therma Lounger / Crazy Creek	Purchase Only	\$38-\$70	1	Most students recommend a chair for their course. Makes 3/4 or full length Therm-A-Rest ® into a chair. Great for taking notes during classes. A Crazy Creek style chair can also be used.	
Trekking Poles	Purchase Only	\$80	1	It should be a sturdy 2-3 section pole for ease of pack ability. Poles are generally personal preference. We sell Black Diamond poles.	
Reading Book	Bring you want it	Bring you want it	1	Bring lightweight paperbacks only. War and Peace is not recommended....	
Fishing lures	Bring if you want	Bring if you want	2-3	If you are an avid fisherperson, you may want to bring your own lures for fishing in the river during canoeing.	
Australian Currency, in small notes e.g. \$5/\$10	Please Bring	Please Bring	\$60	Needed to buy treats while travelling between sections. Credit/Debit cards do not work in the rural communities you pass through. You will want to have some local currency.	
Credit card /Passport Photocopy	Please Bring	Please Bring		Visa and MasterCard are the most widely accepted credit cards. Please bring along with a photocopy of your identification in case of evacuation.	

Boot Recommendations

We do not have hiking boots for rent or purchase.

Please look for a ½ to ¾ shanked boot or similar constructed either of a 3ml leather upper on a fully molded Vibram sole, or an injection molded, composite rubber sole with a randed welt to bond the leather uppers to the sole. These boots are designed for extended backpacking and provide good support for off-trail hiking with heavy packs.

The following lists are not exhaustive and are to be used as suggestions only. The boots listed here should help define what boots are acceptable for your course. It is fine to substitute a similar boot for one of the types listed here provided the boot that you bring is a good quality leather boot designed for extended backpacking expeditions with heavy packs.

Examples Of Acceptable Boots*

Asolo, TPS 520 GV, TPS 535	Raichle, Mt Peak, Mt Trail
Lowa, Tahoe GTX, Tibet GTX, Banff	Scarpa Delta M3, SLM3, Manta
Garmont, Dakota, Expedition, Montana	Technica, Galaad NB, Galaad SD GTX
La Sportiva, Latok Trk, Thunder GTX	Vasque Zephyr, Luna, Wasatch GTX,
Montrail, Blue Ridge, Torre, Traverse	Sundowner Summit GTX

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

Travel and In-town Clothing and Documents

You will need some clothes to wear before and after your course, in-town between sections and when travelling to and from Australia. These should be separate from any clothes that you take with you on your backpacking and other field sections. Try to keep this extra luggage to a minimum, as storage space is limited. Some important documents to have prepared are also listed below.

Equipment	Qty.	Comments	Check List
Shoes	1 pair	A decent pair for wearing in town	
Underwear	2 pair	For wearing in town	
Shorts	1 pair	For wearing in town during the Tropical Dry	
Cotton Pants / Skirts	1 pair	For wearing in town	
Shirts	3	For wearing in town. One Collared shirt for going out and two T-shirts	
Valuables	NA	Plane tickets, Valid Passport, Credit Cards, Travellers Checks	
Photocopies	NA	Of Passport, credit cards. Keep stored separately in your luggage	
Books/Music	NA	A book, magazine, guidebook or music for your flights	



Group Gear

Expedition members share both the use of and the responsibility for the group gear that NOLS issues. NOLS charges only for group equipment that gets lost or damaged. Keep in mind that NOLS evaluates gear from a number of perspectives beyond those, which an individual user might consider. Performance, durability, and simplicity are all factors we consider when we select our gear.

Canoes	Paddles	Rescue gear
Fly's /Mozzie dome	Basic Fishing Gear	Library/reference Books
Camp Stoves	Fuel & Fuel Bottles	portage dry bags
Cooking Gear	Water treatment	Food bags
Spice Kits	helmets	Drug kit
Trowels/Shovel (small)	Equipment Repair Kits	First-Aid kits

FIRST AID:

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

Equipment Charges Worksheet

An equipment deposit is required of each student to cover the average cost of equipment rental and cleaning. You will be charged additionally for the replacement of any lost or damaged group equipment. Your actual expense will vary according to how much gear you rent and purchase from NOLS. Additional purchases of new and used gear may raise your total outfitting expense above your rental deposit. Rental and purchase charges will be totalled at the end of your semester course. Those of you using some of your own equipment may be eligible for a refund, which will be sent to you by mail. If you anticipate a balance over your equipment deposit, please make arrangements for payment on the final day of your course.

TO ESTIMATE YOUR EQUIPMENT FEES FOR YOUR NOLS COURSE:

1.Total equipment rental charges from NOLS (Estimated from the checklist)		\$	
2.Total equipment purchases from NOLS: (Estimated from the checklist)	+	\$	
3.Add lines 1 and 2:	=	\$	
This is your estimated total with RENTALS and PURCHASES.			
4.Equipment deposit you have on credit (Depends on your course type)	-	\$	
5.Subtract line 4 from line 3: This is your FINAL ESTIMATED BALANCE.	=	\$	