

## ***SUGGESTED EQUIPMENT LIST***

**NOTE:** You are allowed 3 bags, two of which should be large duffels, the other which should be a sturdy daypack. Your sleeping bag, ground pad, tent, tarp, and camp chair **MUST** pack into a single, large, tough duffle bag not to exceed **35 lbs.** Your clothes and personal effects must pack into a second duffle, also not to exceed **35 lbs.** Your daypack must be large enough for your hiking equipment, raingear, and 2 liters of water. The **TOTAL WEIGHT OF YOUR TWO DUFFLE BAGS MUST NOT EXCEED 70 lbs. THIS WEIGHT LIMIT WILL BE STRICTLY ENFORCED.** You are welcome to bring your guitar and fishing rod as additional items. When hiking you will need to carry a fair bit of this equipment in your day pack. Select it with this in mind. Also note that you should be aware that camping/outfitters stores will try to convince you that you need to spend more money on equipment than you really need to. So, purchase wisely. Use the web and mail order catalogues such as Campmore or Cabelas to save money.

### **Recommended Personal Items**

3-4 pr. Cargo pants or equivalent--zip offs optional	sun shower (optional)
8 sets underwear	complete toiletry
5 pr. heavy wool boot socks (long)	sunglasses (w/elastic strap)
medium sweater & vest (down preferable)	sunscreen
medium coat/windbreaker	12 oz coffee/juice cup (required)
your warmest winter coat (it is COLD am & pm)	flashlight / head lamp
bathing suit	insect repellent
large bandannas/head covering	fishing gear (optional--put in small tube for protection)
boots (well broken-in)	camera
hat with brim	gloves
8 T-shirts	towel(s)
flannel shirts	lip balm
wool knit hat (for sleeping on cold nights)	Biodegradable camping soap
1 pair shorts	Folding camp chair
tennis shoes	knife/leatherman
tevas/watershoes NOT flip-flops	

### **Sleeping Equipment**

Sleeping bag (20° F or lower -- it freezes at night)  
Self-inflating air mattress (this is critical)  
Tent – 3 season OK, but you should avoid cheap Department store brands. A good combination of quality and price economy is a Eureka! Timberline, for example.  
Small pillow (optional)  
Ground tarp (make sure it is close in size to the footprint if your tent)

### **Field gear**

hiking day pack	2 litres of water bottles or camelback
rock hammer	moisture-proof match case (or lighter)
pocket knife (3" blade)	sandwich box (to hold 2 sandwiches)
rain gear (light & small, but quality)	roll of masking tape

### **Drafting Equipment (see: <http://www.suppliesnet.com/>)**

You may make plans to share some of this equipment with a friend but remember that drafting periods are concentrated and two people cannot share a pen at the same time.

graph paper (mm – cm metric grid)	quality drafting eraser
colored pencils (good set)	protractor (Douglas is best, see: <a href="http://www.amazon.com/5-Douglas-Protractor-DOUGLAS/dp/B00MV116F0">http://www.amazon.com/5-Douglas-Protractor-DOUGLAS/dp/B00MV116F0</a> )
plastic ruler (small, 6", any type for fieldwork)	
mechanical pencil 0.3 and 0.5 mm, hard lead	drafting tape

### **HARD LEAD IS IMPORTANT**

Set of black ink drafting pens (v. fine, fine, med), permanent, disposable OK.

NOTE: All drafting equipment should be in a protective container, e.g., a small tackle box with a good clasp - this should fit in your daypack or duffel.

If you have questions about equipment, don't hesitate to email me at [clb208@lehigh.edu](mailto:clb208@lehigh.edu)

### **Equipment we provide to YOU (total value ~\$40):**

9 x 9 inch map / clip board with clear plastic cover.  
Grain size chart ([http://www.forestry-suppliers.com/product\\_pages/View\\_Catalog\\_Page.asp?mi=3077](http://www.forestry-suppliers.com/product_pages/View_Catalog_Page.asp?mi=3077))  
Hard cover field notebook  
Hand lens loupe and lanyard