

## 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 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

### **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)

colored pencils (good set)

plastic ruler (small, 6", any type for fieldwork)

mechanical pencil 0.3 and 0.5 mm, hard lead

quality drafting eraser

protractor (Douglas is best, see:

<http://www.map-centre.com.au/index.html>)

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 [fjp3@lehigh.edu](mailto:fjp3@lehigh.edu)

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

9 x 9 inch map / clip board with clear plastic cover.

Grain size chart (see: [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.