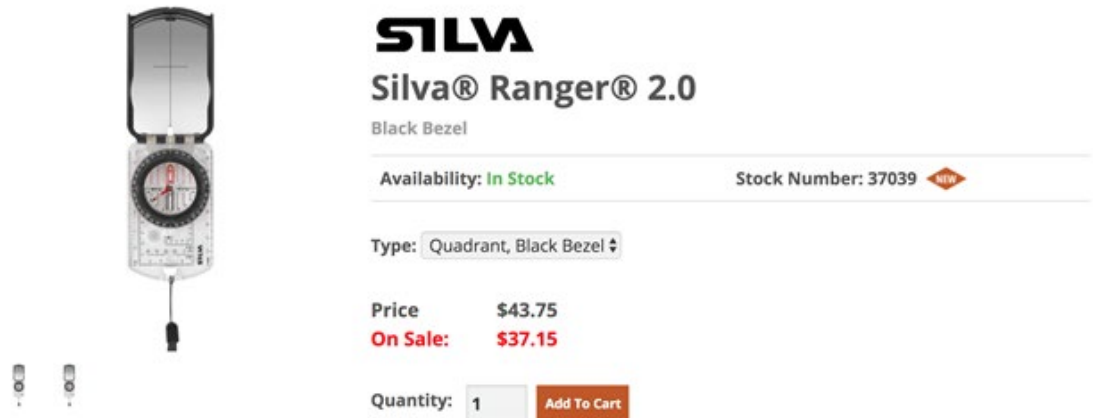


Required Equipment and Textbooks

You are free to purchase these items from any source of your choosing. Many of the items are available at Forestry Suppliers, Inc.

- 1.) **A Silva Ranger Bearing hand compass (do not get an azimuth compass, make sure it is a bearing compass)**



- 2.) **BAF 10 prism (Make sure the prism is in English units – do not get a prism in metric units. The lanyard is not required but for the price it might be worth it to avoid losing your prism in the field.)**



Forestry Suppliers Lanyard

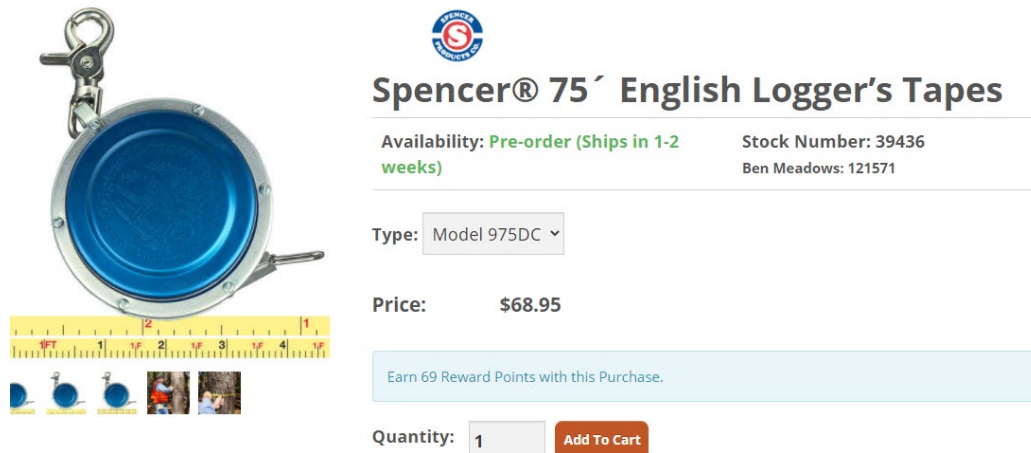


- 3.) **Diameter tape** (20 ft., 0.1 inch precision, make sure it is in English units – do not get metric)

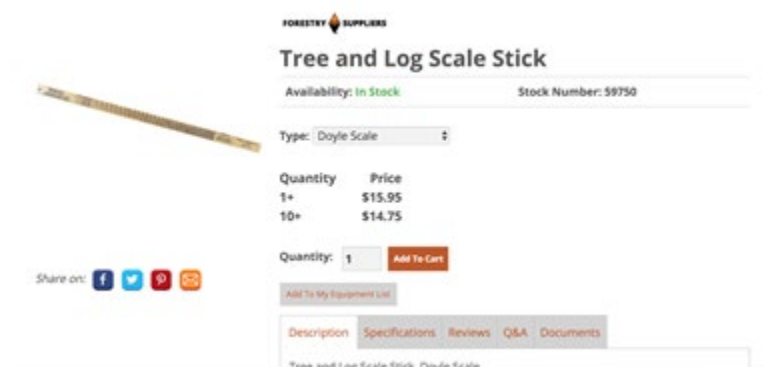


OR

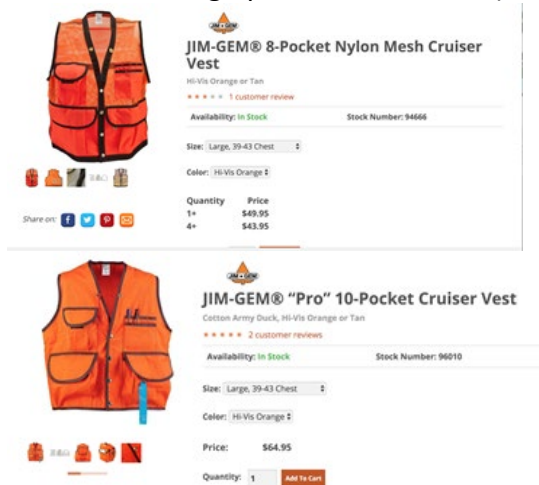
You may purchase a **Spencer 75' English Loggers Tape** (75 ft., measures in feet, 10ths, 100ths on one side and 120" diameter inches, 10ths, other side. Make sure it is in English units – do not get metric). This is typically the better option if you are planning to stay in a forestry related field long-term.



- 4.) **Tree and log scale stick** (Biltmore sticks are acceptable but these are typically more expensive so a tree and log scale stick will work just fine)



- 5.) **Cruisers vest (Must be high visibility orange, Do not get tan. Either of the following options would work.)**



- 6.) **Hardhat (Orange would be fine)**

- 7.) **Insect Spray**

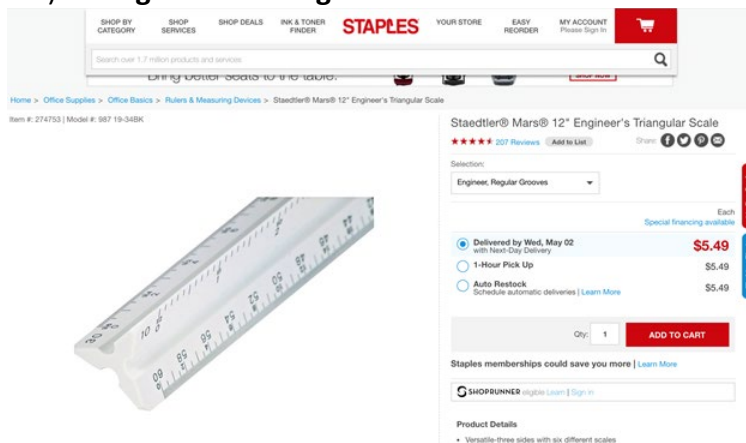
- 8.) **Scientific calculator** (You do not need an expensive calculator, a \$15 to \$20 scientific calculator will work just fine.)

- 9.) **Jump drive** or data storage device (high capacity)

- 10.) **Active cell phone** (for communication purposes, **not** to be used as a calculator)

- 11.) **Clipboard**

- 12.) **Engineer’s Triangular Scale**



Textbooks and Manual:

- 1.) Avery, T.E. and H. E. Burkhardt. 2002. Forest Measurements. 5th Edition. McGraw-Hill Inc., New York, NY. 456 pages.

6th edition is also okay.
- 2.) Parker, R.C., T.G. Matney, and K.L. Belli. 2010. Field and Laboratory Exercises for Forest Description and Analysis. Edition 14.0, Dept. of Forestry, College of Forest Resources, Mississippi State University, Spring 2010 266 pp.