

## Tool List 2024

*The following items will definitely be needed:*

- Tape measure and small ruler.
- Small sliding bevel gauge (or not sliding).
- Wheel style marking gauge (Veritas, Glen-Drake, or equal; better suited to modest work than blocky wood types).
- Combination square (12" Starrett, PEC, Fowler, Veritas or similar quality). The ruler is used often as a straight edge, so avoid the hardware store variety. Be wary of Igage.
- 4" (or 6" if you already have it) double or combination square (Starrett, Lee Valley, PEC, or similar quality).
- Low angle (12.5 degrees) block plane, preferably 1<sup>3</sup>/<sub>8</sub>". It's worth spending money on these; avoid the new Stanley #60-1/2 and Record of any vintage. Lie Nielsen, Veritas are both good options. We have seen issues with the new Stanley Sweethearts and Woodriver, so beware. Vintage low angle block planes can also be tuned up if you have one. It requires effort, but it can be well worth it and more affordable. Hock irons can be purchased from Lee Valley to improve their performance as well. Most people have found that the Lie Nielsen is the best bang for the buck.
- **Small** dovetail saw (Western or Japanese). Inexpensive saws (Zona 32 TPI) for dovetailing will be available for sale at the School. We recommend trying our Zona saw prior to spending a bunch of money on an expensive saw.
- Hand (card) scraper (Bahco, Lie Nielsen, lot of choices out there....)
- Burnishing tool (Hock tools, L-N, Pfeil, Two Cherries.)
- Set of chisels 1/8" to 1" or wider. The smaller ones are used more than large. There are a large variety out there. (Ashley Iles, Veritas, Pfeil, Lie Nielsen, Stanley, Stubai, Lee Valley....all good options.)
- Files: 6" (min) mill smooth, 6-8" (min) mill bastard. We will have these files available for purchase at the school.
- Hock Irons (1 1/2" and 1 3/4" Krenov Style). **These will be a required purchase and used right away. This purchase will happen on day 1 unless you bring your own.**
- Sharpening stones. We generally use water stones here and have had good results. We recommend either the Norton (1000, 4000, and 8000) or the King "S" (1200, 4000 and 6000 or 8000). There are several other options out there. If you can afford it, avoid the double sided stones. We will have Norton stones available for sale here at the School. A appropriate size tub (plastic) big enough to hold your water stones (2 stones normally) and a small squirt or spray bottle will be wanted as well. **For the nine month program a 1 3/4 Hock coopering iron will also be a required purchase later in the semester.**

*Fine Woodworking  
Program*

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- Straight blade screwdrivers: 1/4" x 6", and a 5/16" stubby for tightening cap iron screws. (Craftsman #9-41586 is a perfect solution)
- 4 - 6 oz. hammer (plane iron adjustment)
- Small mallet (approximately 10 oz. for chopping dovetails)
- Safety glasses or goggles (required)
- Hearing protectors (required)
- Dust mask (highly recommended)
- The Fine Art of Cabinetmaking by James Krenov (highly recommended)

***The above items will be needed, those below are optional:***

- Shoulder plane, 3/4" or smaller (again the small #041 Lie Nielsen is the best choice we have seen) Note: We have several loaners available in the shop.
- An inexpensive set of needle files.
- Bench brush
- Small manual drill (eggbeater type)
- Anti-fatigue mat for you bench area...our floor is concrete.
- Rubber (no slip) mat or something else to hold your sharpening stones (for grip) Silicone pet food mats with lip are cheap and work well. Other mats can work too. Sharpening with water stones can be a wet and messy affair at first. The stainless sharpening area provided for each student measures 16" x 30".

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