

Furniture Drafting

Austin School of Furniture & Design



About This Class

Complex builds need detailed instructions. Create your own furniture drafts by hand with this Introductory course to Furniture Drafting. Even before learning to sharpen, furniture makers often learn to “draft.” They learn the tricks and symbols of technical drawing, learn to read full-scale furniture drafts and practice drawing their own. In this class you will learn to draft a “three-view” orthographic drawing - an accessible style of technical drawing that will allow you to visualize your ideas and to create a finish cut list as well as a materials list directly from your drawing. We will cover techniques for full and small scale drafting, including how to construct your own full-scale drafting board with a parallel rule and how to use an architectural rule that will enable you to draw your dream furniture at half, quarter and eighth scale. And NO, you don’t need to know how to draw or be good at math for this class. This is a simple process that allows you to walk to the lumber yard, confident of what you need to buy and on to the machine room, confident of what you need to cut.

Drafting Tools:

Required:

- Pencils ([My favorite brand](#))
- [Scaling ruler](#)
- [Triangle 90/45](#)
- [Triangle 30/60](#)
- [Adjustable Triangle](#)
- 18” aluminum ruler, possibly a T-square
- Blue painters tape
- Pencil sharpener

Optional:

- Protractor: [Option 1](#), [Option 2](#)
- Compass
- Cheap, clean brush for clearing off draft
- Trammel points: [Fancy](#) - [Cheap](#)

Eraser Tools:

- [Eraser shield](#)
- Eraser
- [Eraser pad](#)

Buy a Drafting Board:

Small board with slide rule:

- [Option 1](#)
- [Option 2](#)
- Mine is “Alvin” brand, but I can’t find it online

Build a Drafting Board:

Instructions will be discussed in class.

- Parallel Bar (sliding) - Lots of options, here’s [one](#)
- Poplar 8/4 - 4/4
- 4’x8’ Foam board, 1” thick
- 4’x8’ Masonite 1/8”
- 4’x8’ Luan 1/4”
- Hardwood edging

Paper:

- [Large roll drafting vellum](#)
- Card stock
- [Drafting vellum](#) - get whatever size fits your drafting board

Reach out to Contact@austinschooloffurniture.com with any questions.

