

Kimberly McNeelan Design

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Introduction to Woodworking with Kim McNeelan

May 28- June 1, 2019

Tentative Class Schedule:

Tuesday:

- Class introductions
- Class overview, objectives and goals
- Lecture on wood structure/ types of wood
- Purchasing lumber
- How to mill wood
- Machine safety: jointer, planer, table saw, miter saw
- Begin milling wood

Wednesday:

- Finish milling wood for cutting board
- Glue-up cutting boards
- How to use the best saw— the bandsaw
- How to use the drill press
- How to use the scroll saw
- Trim the ends of cutting board
- How to use the router

Thursday:

- Sanding- hand, palm, belt, disc, oscillating
- Wood finishing lecture
- Apply finish on cutting boards
- Introduction to joinery and other woodworking terms
- Cutting miters
- Begin picture frames

Friday:

- Glue up picture frames
- Make a bench hook
- Exploring hand tools
- Textures and surface treatments
- Experiment with hand tools and creating texture
- Making splines for picture frames
- Glue in splines

Saturday:

- Clean up splines
- Create texture/ paint frames
- Quick and dirty ways of joining wood
- Explanation of a design process
- The woodworker's benediction
- Shop clean up and dismissal

Student Tool List::

Set of bench chisels

Tape measure (<=12')

4", 6", OR 12" combination square (I prefer the Starrett brand. However any brand that is completely made of metal should have an acceptable level of accuracy.)

Carving tools/ gouges

Wood mallet

Pencils, white chalk, sketch pad, and note pad

Safety equipment: work apron, glasses, ear plugs, and dust masks

Japanese hand saw or European, American

Block plane- optional

Band clamps to glue up 8" x 10" picture frames- optional

Note taking and picture taking are strongly encouraged; if you have a camera, by all means bring it with you.

If you have any questions about this class, please feel free to contact me at any time.