

# End-Grain Cutting Boards

This class is designed for persons with previous woodworking experience. In this class you will build a cutting board with two or more types of wood, and learn how to cut and assemble it so the end-grain is the working surface. Multiple patterns and designs may be accomplished with the end-grain technique. Some require considerable more accuracy and skill than others. In this class, you will build a basic pattern, which requires the least precision and skill. We will discuss and show examples of the more complicated patterns that may be accomplished with this technique.

**MACHINES USED:** In this class you will learn how to safely use the following woodworking machines:

- Jointer will be used to flatten your rough wood and joint edges for glue-up.
- Planer will be used to mill your cutting board to a uniform thickness.
- Drum sander will be used to remove any milling marks from the planing operation.
- Table saw will be used to trim your cutting board to the final dimensions.
- Edge sander will be used to smooth out the edges and corner cuts of your cutting board.
- Random orbit sander will be used to sand all surfaces to a final blemish free state.

**SKILLS LEARNED:** In addition to the machine operation skills shown above, you will also gain the following general woodworking skills in the construction of this project.

- How to identify different species of wood and their characteristics.
- The importance of grain direction during the jointing and planing operations.
- Proper glue-up steps.
- How to apply a finish, and finishes that are "food safe".

**Course Duration: 9 hours (3 Wednesday evenings) 6:00 pm to 9:00 pm**

**Dates: November 15, 22, & 29, 2017**

**Tuition: \$45.00**

**Material Fee: \$20.00**

**Skill level: Intermediate**

**Prerequisite: Basic Woodworking or Prior Experience**

**Instructor: Paul Derr and/or John Meyer**

**Any questions, call Paul at 570-220-8414 or John at 570-916-8145**

