

Woodworking Nitty-Gritty Tables

Kimberly Winkle

July 18-24, 2021

COURSE DESCRIPTION

This class will provide a supportive and non-competitive atmosphere to learn the fundamentals of woodworking. This course will stress safe and proper use of power tools, hand tools, wood preparation, joinery, finishing and basic furniture construction. Extra time and instruction will be offered on emphasizing the importance of safety and a solid understanding of processes. Power tools used will include: table-saw, band saw, jointer, planer, router and chop/radial arm saw. Hand tools used will be: chisels, files and finishing tools. While learning these techniques and machines, students will make their own end or coffee sized table out of hardwood utilizing traditional mortise and tenon joinery. All participants will design and make their own table. The goal is for participants to gain confidence and competence in the woodworking shop while enjoying the process of transforming raw materials into a beautiful table. This course will provide students a good foundation on which to further their woodworking investigations. Introductory-intermediate level course.

MATERIALS LIST

- *Pencils
- *Notebook/*sketchbook
- *Tape measure
- *Safety glasses
- Closed toe shoes
- *Hair ties for long hair
- *Any turning tools you already own and can travel with.*
- *Flash drive (to protect and save data to and from Library computers)
- *Padlock for your studio locker, if desired (For rent in the Supply Store for the week)

All Items marked with an "*" are available for purchase in the Supply Store

The Arrowmont wood studio is well equipped for virtually any type of turning. We are limited to specific types of tools and quantity needed for each class. If you are a beginning student or are traveling light, we do have tool kits that contain basic tools such as: bowl, spindle and roughing gouges as well as scrapers, skewers and parting tools. These kits are for student use.

COVID-19 UPDATE

In accordance to Arrowmont's COVID-19 policies, Arrowmont recommends that all students bring multiple face coverings in accordance to the CDC guidelines (2-ply, cloth face covering). Along with additional masks, students should consider bringing additional PPE that they may need personally, including but not limited to hand sanitizers and gloves. When asked to bring a respirator or N95 for class, please consider the best option for the supply in your area with health care workers in mind.

In addition to the new operating policies due to COVID-19, Arrowmont is providing additional information to students about materials and tools that will be provided in classrooms. If a student already owns the below items and can travel with them, the student can choose to bring these additional items. Arrowmont will provide these items to students but wants to ensure that all students feel comfortable while on campus as some of these items will be shared amongst a class and are not guaranteed to be one per student.

SUPPLIES

- Face shield
- Chisels
- Scraper planes (wing scrapers)

- Files/rasps
- Squares for measuring (Starrett for example)
- Marking gauge
- Sandpaper (100, 120, 220 grit)
- Latex/nitrile gloves
- Glue brushes
- Please see highlighted above

If a student chooses to mail tools and supplies to Arrowmont prior to the class, the packages will be placed in the student's classroom.

Please label packages clearly, including student's name and class week.

Students can mail packages to:

Arrowmont
C/O Student Name and Class Week
556 Parkway
Gatlinburg, TN 37738

MATERIALS FEES: \$75.00-\$100.00

Materials fees will be charged for materials used in the studio and/or provided by instructors for use in the studio by the entire class. In order to keep these fees as low as possible, fees are assessed on an individual class basis and may vary from class to class depending on the amount of materials used and the number of students in the class. Materials fees are paid on the last day of class.

**The wood studio provides wood for each class as requested by the instructor. Our wood supply is of local indigenous woods. If you have access to wood in your area, and would like to bring your own to use or share with fellow classmates, please familiarize yourself with laws and regulations in bringing wood across state lines before doing so. The U.S. Department of Agriculture (USDA) has requirements in place to help protect the environment locally and nationally that are regulated on federal and/or state levels. **

If you have any questions concerning the wood studio or tools, please feel free to email Heather Ashworth, wood studio technician, at email hashworth@arrowmont.org.

Please be advised that above course description and materials list is written and approved by the instructor.

If you have any additional questions about this class, below is the contact information for your instructor:

kwinkle@tntech.edu
www.kimberlywinkle.com