

RED ROCKS SCHOOL OF FINE WOODWORKING

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Introduction to Woodworking

Course Goal: This is an intense course. You will learn to utilize the most important tool in the shop, your ability to think and problem solve. We embrace an environment of learning, sharing, and growing at Red Rocks and we want this to be a challenging and enjoyable experience for you. The pleasure of creating something totally your own, with your own hands, is an experience many of you have never realized; enjoy it.

My goal for teaching you and your goal for learning will focus on the following:

- Wood: Identifying, purchasing, using, and appreciating it's properties
- The importance design plays in craft. Some basics of design
- Shop Drawings – reading and creating
- Joinery: Hand cut and machine cut; when to use which joint
- Safe and Efficient use of Tools: Hand Tools, Power Tools, and Stationary Tools
- Sharpening
- Gluing and assembly: The correct methods to get the best results

Grading & Projects

The majority of your grade is dependant upon your progress as a woodworker. Other factors include safety habits, demonstrating proper use and respect for all machinery and hand tools in the shop, and teamwork. You each have something to contribute, as well as something to learn, from one another.

1. 20% Little Bench Project
2. 20% Other Projects: mallet, bench hook, dovetails, joinery assignments
3. 50% Final Project: The tool-box project will be the majority of your class. This is an exceptional opportunity to apply the full range of skills you are developing in this class.
4. 10% Sketch Book/Journal: Bring this to every class session and get in the habit of using it to refine your design ideas, experiment with joinery details, and have available for the instructors to utilize to experiment with the same. Utilize this same media for taking notes in class

Required Equipment:

- WorkShop ID - you need this to pass this class, you have two chances to pass*
- Safety Glasses; FOTS - \$3*
- Sketch Book;**
- Chisels, as described in Recommended Tools; Sets available in FOTS \$30 - \$40*
- Square, as described in Recommended Tools*

RULES & OTHER INFO

- [Shop Hours](http://www.rrsfw.org/General/shop-hours.html) (<http://www.rrsfw.org/General/shop-hours.html>)
- [Google Groups](https://groups.google.com/group/rrec-fw) <https://groups.google.com/group/rrec-fw>
- [Recommended Tools](http://www.rrsfw.org/General/tools.html) (<http://www.rrsfw.org/General/tools.html>)
- [Important Dates](#)
- [All Syllabus](http://www.rrsfw.org/current.html) (<http://www.rrsfw.org/current.html>)
- [Buy Tools](http://www.rrsfw.org/buytools.html) (<http://www.rrsfw.org/buytools.html>)
- [Materials Fee](http://www.rrsfw.org/materials.html) (<http://www.rrsfw.org/materials.html>)

NOTES:

- Students must wear eye protection at all times when using power equipment.
- Can't pass this class while missing 3 or more days of class (being late counts for 1/2 day)

