

Class Title: HCU Woodworking and Carpentry

Teacher Name: Ryan Velina

Class Day: Wednesday

Location: 130 Christie St., Lexington, SC, 29072

Time of Day: 9:00am - 12:00pm (3 hour class)

Class Size: 10

Class Cost: \$450

Teachers are receiving a 30% off of the class cost

Class Fee: \$96 ONLY

All classes are \$96 per block for the semester. This is a 3 hour block but we are giving a \$192 discount for all families, not just teachers

Ages or color group served: Orange: Middle and High Schoolers

What level is this class: Level 3



Prerequisites: Must be in 6th grade or above

Please be advised that we have a no refund policy. Once the semester starts, the supplies will be purchased for the class. There are no prorates of any kind, for any exception, for any reason. Please consider this policy before registering your student.

Students must be able to follow instructions the first time around. This is not a class where we can continue to repeat ourselves especially considering the safety implications. Any student found not listening or horseplaying will be removed from class.

Additionally, this will not be a class where we can accommodate any severe learning disabilities. We apologize in advance.

All parents will need to sign a safety waiver before the first day.

Graduation Requirements:

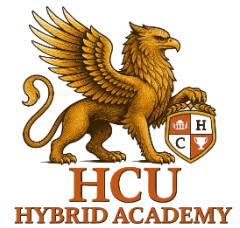
Must adhere to HCU attendance policy. All students must be present 75% of class. Only 3 absences are allowed per semester. There will be no additional sick day grace period granted.

Homework Requirements:

- N/A

Class Description:

Hello! Welcome to HCU Woodworking and Carpentry. This hands-on Woodworking and Carpentry class introduces students to the foundational skills used in professional



woodworking and construction. Students will learn how to safely operate essential hand tools and power tools while developing practical skills in measuring, cutting, shaping, assembling, and finishing wood.

Throughout the course, students will explore basic carpentry concepts such as wood types, tool identification, blueprint reading, joinery techniques, sanding, and finishing methods. Under guided instruction, students will complete a series of creative and functional projects such as small furniture pieces, shelves, decorative items, and structural builds.

This class emphasizes safety, craftsmanship, problem-solving, and creativity, helping students gain confidence in building with their hands while learning skills that can lead to careers in carpentry, construction, furniture making, or home improvement.

By the end of the course, students will have a portfolio of completed woodworking projects and a strong foundation in carpentry techniques.

ALL STUDENTS MUST BE PRESENT THE FIRST 2 WEEKS TO REVIEW SAFETY PROTOCOLS, CLASS RULES, AND TUTORIALS.

Week 1 and 2:

Introduction & Workshop Safety

(Returning students will work on a small individual project and brush up on their skills)
- new students will learn basics of measuring, drilling, hammering, cutting, etc. while maintaining a safe environment



- Course overview, safety protocols, Personal Protective Equipment (PPE), shop etiquette and rules
- Identifying wood types, basic hand tools, and power tools.
- Practice with measuring, marking, and cutting scrap wood.
- Research, plan restorations and builds for the semester, 15 minutes of recap and overview

Week 3:

- Let's start building! We will start off by building a Tall Bar Stoll

Week 4:

- We build a Cow/Goat Planter:
- Introducing new skill of using band saw
- We will also be painting/staining this box

Week 5:

- We build a Couch Table

Week 6:

- Mid Semester Review and catch up on any unfinished projects

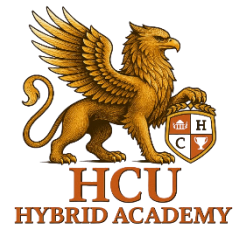
Week 7:

- We build a Bread Box

Week 8:

- We build a Paper Towel Holder
- - it will hold paper towel, plastic wrap, and foil

Week 9:



- We build a Tensegrity Table
- -this is a fun project also called an impossible table

Week 10:

- This is Free Design Week!

Week 11 and 12:

- We build a Picnic Table for HCU Students/Parents