

# CONSTRUCTION TECHNOLOGY I & II

## SYLLABUS

### James Cooper

#### Goal

Students will learn lab safety, how to use various hand/power tools, and gain a general knowledge of basic woodworking skills. Students will complete multiple small and large projects or various skills.

#### Safety

A woodshop is drastically different from many classes at school. Many of the tools used can be dangerous when used under the wrong conditions or when used inappropriately. With that in mind safety is the highest priority for my class which means that we will have certain rules that must be followed.

Students will not be allowed to wear clothing or jewelry which could easily get caught in or on a tool. They will also be required to wear closed toe shoes to reduce the risk of slipping and to minimize the damage should a piece of wood or tool get dropped on their foot. Long hair can also be a hazard so plan accordingly.

Safety tests are required on all power tools. If a student does not make a 100 on the safety test within 3 attempts, they will not be allowed to use that tool. There will be hand tool supplements so that the student can still complete the task, but it will take more work.

#### Behavior

With the many safety concerns involved we cannot tolerate misbehavior in the lab. Any behavior such as horseplay or goofing off can result in very serious injury to yourself or a classmate. Any behaviors of these types could result in the student being banned from using power tools or even removal from the class.

#### Grading

Major Grades (50%) Safety Tests/Projects  
Daily Grades (45%) Weekly Participation and Clean-Up  
Reading Writing (5%)

#### Lab Fee

There is a \$20 fee for this class. This money is used to purchase consumable items such as lumber and wood glue that you will use during the class. The fee can be paid online through skyward.

#### Conference Period/Contact Information

Monday-Friday 9:10-9:45  
Email: COOPERJC@pearlandisd.org  
Phone 281997-7445

Parent Signature\_\_\_\_\_

Thank You.

Student Signature\_\_\_\_\_

Mr. Cooper

Teacher Signature\_\_\_\_\_

