

# **Cabinetmaking & Millwork I 2018-2019**

Highland High School Career & Technical Education

Instructor: Mr. C. F. Johnson (Mr. J.)

## **Course Description:**

A course with a sequence of instructions that prepares individuals to apply technical knowledge and skills needed to understand the Cabinetmaking & Millwork industry. This course stresses the safe use of hand tools and power equipment that is used in the production of assigned projects.

## **Course Materials:**

Glencoe, Mcgraw-Hill: WOOD Technology & Processes

## **Course objectives:**

- Learn and obey Wood shop and Construction safety.
- Pass all machinery and tool safety tests with 100% proficiency.
- Identify and properly use construction hand tools and power tools.
- Identify the major types of materials used in the construction industry.
- Know and understand construction terms vocabulary.
- Properly used and understand a tape measure.
- Learn and understand how to use an Architectural scale.
- Learn, understand, and use mathematics as it applies to construction.
- Know how to calculate board feet, square feet, lineal feet, and yardage.
- Learn to read and understand Blue Prints.

## **Grading:**

Academic grading will be as follows:

Participation (Construction, Clean-up, Rules, Preparedness 40%

Test and Quizzes 20%

Assignments and Class Construction 40%

Citizenship grading will follow Highland High policy (Refer to Student Hand Book).

## **Class Expectation and Performance:**

This is a Vocational class and is taught around dangerous materials and equipment. Maturity is expected at all times. That includes not goofing around and keeping busy (working), **AT ALL TIMES** on assignments and projects. The student is also expected to be in class each assigned period and on time. Other expectations include:

- Pass all safety exams with 100%
- ALL STUDENTS MUST WEAR EYE PROTECTION AT ALL TIMES!**
- Safety will be taken seriously. Unsafe conduct will NOT be tolerated. Not even once!
- Students follow ALL of Highland High School's Rules and Policies.
- Cleaning up is a part of the participation grade.
- Food, gum, and drinks are allowed in the shop or classroom by permission only.
- ALL students will be treated respectfully at ALL times by EVERYONE.
- Quality, Neatness, Professionalism, and Craftsmanship ARE ALL VERY IMPORTANT.

**The student will be provided a pair of safety glasses @the beginning of the year. Feel free to use your own from home if you'd like as well. Any replacement glasses will be purchased through the treasurer for \$5.00 dollars.**

# Cabinetmaking & Millwork I

## Highland High School Career & Technical Education

Mr. Johnson-Instructor

### Student Safety Pledge:

I \_\_\_\_\_ am enrolled in the Cabinetmaking & Millwork I course at Highland High. Part of my shop experience will be working with power tools and construction machinery. It is understood that I will receive adequate instruction on each of those tools and must pass the safety portion of the course with 100% proficiency. I also assume responsibility for following ALL safety practices and rules and agree to abide by the class expectations and performance standards.

### Basic Woodworking Safety Rules:

- Properly use all construction tools, power hand tools, and machinery.
- Avoid “horseplay” or goofing around, which includes throwing objects.
- Do not use tools or machinery that you have not been instructed on.
- Report any and ALL accident immediately.
- Report and defective equipment immediately.
- WEAR SAFETY GLASSES AT ALL TIMES WHEN IN SHOP!**

\_\_\_\_\_  
(Student Signature) (Date)

### Parental Consent:

I have read the Disclosure statement and the safety pledge. I understand that there are inherent risks involved in a shop situation and that every precaution will be taken to provide safety for the student. I hereby give consent for my son/daughter to operate all tools and machinery necessary for the Cabinetmaking and Millwork course in which he/she is enrolled.

\_\_\_\_\_  
(Parent/Guardian Signature) (Date)

Please check a box

I DO NOT want my students work shared through social media.



I give you permission to display my students work on multiple social media platforms.