



# Woodwork 9/10

## COURSE OUTLINE

### COURSE OBJECTIVE:

The objective of this course is to introduce students to hands-on skills in woodworking. Students will walk away with an understanding of taking wood from its raw form as lumber and being creative with it to form a variety of different types of projects. The importance of safety and understanding while working machinery in a shop is a key component of the course. This course is hands on!!

### RESPONSIBILITY OF THE STUDENT:

- 1) Always show responsibility and maturity while operating in the shop. Unsafe or foolish behaviour is unacceptable and could result in removal from the class.
- 2) Treat tools carefully so that they will always work properly for you and for others.
- 3) Never use a tool or piece of equipment unless you have been shown how to use it.
- 4) If an accident occurs report it to the teacher immediately.
- 5) If a tool or machine is broken report it to the teacher immediately.
- 6) If you are ever in doubt, ask the teacher.
- 7) If a student is absent, it is his/her responsibility to make-up missed work. All materials and assignments can be found here [learn71.ca/highland-wood-tech/](http://learn71.ca/highland-wood-tech/)
- 8) You will need a PENCIL and ear buds (NOT your cell phone) for many classes.

### ASSIGNMENTS/PROJECTS:

- 1) Fridge Magnet/Simple Sign
- 2) Laminated Project & Drawing In Fusion

Students will make a laminated project (cutting board, coasters, wall plaque) consisting of several boards laminated together to learn the processes and orders of operation of making a project. The project will be drawn first in Fusion and the student will produce a set of plans.

- 3) Term 2 Project (End Table, Bar Stool, Chair)

This project is to be designed by the student in Fusion and a drawing will be produced. This project will take the entire Term to complete.

## **MATERIALS and FEES**

The range in cost of wood is significant. Because of this, students using wood other than the base materials or wanting to create a larger project that goes over the base cost will need to pay the additional costs. This cost could range from an additional \$5 to \$25.

## **THEORY:**

This is an integral part of the course if a student wishes to be successful. Although less time is spent on theory work, students should be aware that it is still a very important part of the course. The theory portion mark consists of;

- 1) Safety Quizzes - Given to ALL students before they can use a machine. You MUST achieve 100% before using the machine.
- 2) Daily Demos - Daily demo on tools, safety, processes and procedures, etc will be give throughout the course.
- 3) Assign/Quiz - Given throughout the year for reinforcement of key concepts in the course.

## **CLEANUP**

Cleanup is called about 5 minutes prior to the end of the class. It is important that all students put away their own equipment. No student is permitted to open the door or leave until all the tools are accounted for. When the teacher is satisfied with the cleanup, you will be dismissed.

## **COURSE EVALUATION**

Projects	90%
Theory/Safety	10%