

## **Cabinetry and Furniture Building 20**

Instructor: Mrs. K. Richardson 403-342-6655 ext. 1356

Prerequisite: Construction 10 courses

Projects built require both a financial and major time commitment from the student. All projects must be approved by the instructor. Students will construct furniture and or cabinets of various designs during the semester. Students are expected to demonstrate an effort to develop basic competencies.

**Fees/Supplies-** All furniture /cabinetry materials must be paid for by the student. Students are required to wear safety gear and wear appropriate shoes while working in this area.

### **Module CON2120: Multiple Materials**

Expectations: The student will

- 1. Develop a product that incorporates two or more types of materials in its construction.*
- 2. Design a product made from two or more dissimilar materials*
- 3. Construct a product from two or more materials*

### **Module CON2130: Intermediate Furniture Making 1**

Expectations: The student will:

- 1. Describe the construction details of a typical box-type furniture product.*
- 2. Design and build a box-type furniture product.*
- 3. List the skills required of a competent furniture maker.*

### **Module CON2140: Intermediate Furniture Making II**

Expectations: The student will:

- 1. Describe the construction detail of a typical frame and panel product or component.*
- 2. Design and build a frame and panel furniture product or component.*

### **Module CON2150: Finishing and Refinishing**

Expectations: The student will:

- 1. Identify common finishes and finishing/refinishing techniques.*
- 2. Identify and describe the health hazards and WHMIS regulations associated with the product with the products used in finishing.*
- 3. Finish and/or refinish a product.*

### **Module CON2160: Intermediate Cabinetry I**

Expectations: The student will:

- 1. Describe the construction details of a typical web and face frame product.*
- 2. Prepare a detailed material list and work schedule.*
- 3. Build a cabinet using web and face frame construction techniques.*

### **Module CON2170: Intermediate Cabinetry II**

Expectations: The student will:

- 1. Describe common methods of designing and constructing cabinet doors and drawers.*
- 2. Build and install a door and drawer component.*
- 3. Identify further training and employment opportunities related to cabinet making.*

## **Module CON2180: Wood Forming - (optional)**

Expectations: The student will:

1. *Describe common wood forming techniques.*
2. *Build or obtain the necessary molds and clamping devices to blend a piece of solid stock or laminate.*
3. *Make a product or component using a wood forming technique.*

### **Evaluation**

### **Percentage**

Project Development, Planning, Measurement, and Design.	25
Construction & Assembly	35
Finish and Appearance	20
ACP-Attitude, Attendance, cooperation, cleanup, work ethic	20

Lab Clean-up: Each student will also be responsible for an area of lab clean-up. A portion of the student's grade will be dependent on efforts during this time in class.

Digital Citizenship is the appropriate and responsible behaviour with regards to technology use. Digital citizenship should be practiced in every course, throughout the school and at home. It is an ongoing partnership between teachers, students, and parents. Just as teachers build awareness of the importance of digital citizenship at school, parents build and reinforce these concepts at home. Students need to approach any use of technology with the digital citizenship components in mind.

Electronic devices are permitted in instructional areas with the instructor's permission and inappropriate use may result in loss of privileges. In such circumstances or in situations of defiance, student may be referred to administration.