

# Cabinet Making

## Course Number: 17007

**Rationale Statement:**

- This course will give the student the opportunity to explore and develop basic skills in cabinetry.

**Suggested Grade Level:** 9-12

**Topics Covered:**

- Safety
- Equipment
- Fasteners design assembly
- Math and Reading skills
- Wood joints and applications

**Core Technical Standards & Examples**

<b>Indicator #1: Observe rules and regulations to comply with personal and shop safety.</b>	
<b>Bloom's Taxonomy Level</b>	<b>Standard and Examples</b>
Application	<p><b>CM1.1 Apply hand/power tool and lab safety</b></p> <p>Examples:</p> <ul style="list-style-type: none"> <li>• Identify proper safety procedures in the lab</li> <li>• Select materials to enhance hand/power tool and lab safety</li> <li>• Examine proper hand/ power tool and lab safety.</li> </ul>
Knowledge	<p><b>CM1.2 Identify basic first aid procedures in emergency situations.</b></p> <p>Examples:</p> <ul style="list-style-type: none"> <li>• Demonstrate Basic first aid procedures on a manikin.</li> <li>• Choose a mock demonstration using proper safety techniques.</li> </ul>
<b>Indicator #2: Study principles, characteristics and standards pertaining to Cabinetmaking.</b>	
Analysis	<p><b>CM2.1 Select variations of cabinets.</b></p> <p>Examples:</p>

	<ul style="list-style-type: none"> <li>• Differentiate the differences between cabinetry materials</li> <li>• Identify the various fasteners</li> <li>• Formulate the correct dimensions uses in today’s cabinetry</li> </ul>
Comprehension	<p><b>CM2.2 Describe the basics of math principles.</b></p> <p>Examples:</p> <ul style="list-style-type: none"> <li>• Discuss the use of the tape measure</li> <li>• Identify the correct procedure for figuring bd. Ft.</li> <li>• Explain the procedure in calculating bd. Ft.</li> <li>• Define bill of materials and project estimating</li> </ul>
Analysis	<p><b>CM2.3 Identify proper terminology and examine career possibilities</b></p> <p>Examples:</p> <ul style="list-style-type: none"> <li>* Prepare a report about the area of study</li> <li>* Design a questionnaire for an interview.</li> <li>* Write a biography about a historic person in the field.</li> </ul>
<p><b>Indicator #3: Integrate cabinetmaking technology to achieve finished woodworking project.</b></p>	
Synthesis	<p><b>CM3.1 Design a blueprint for the finish project.</b></p> <p>Examples:</p> <ul style="list-style-type: none"> <li>• Complete a drawing of what you are going to build</li> <li>• Examine the size of cabinet</li> <li>• Show a model of your cabinet</li> </ul>
Application	<p><b>CM3.2 Illustrate the construction of the project.</b></p> <p>Examples:</p> <ul style="list-style-type: none"> <li>• Classify the materials used for the cabinet</li> <li>• Demonstrate the joinery and assembly</li> <li>• Assemble the component parts of the cabinet.</li> <li>• Apply the recommended finishing procedures</li> </ul>