# Woodworking Principles Course No. 17007 Credit: 1.0

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| --- | --- | --- | --- |
| **Student name:** |  | **Graduation Date:** |  |

Pathways and CIP Codes:Construction & Design (46.0000) - Construction Strand

Course Description: A comprehensive **technical level** course designed to instruct students in the basic knowledge and skills required for cabinetmaking and furniture design.

Directions:The following competencies are required for full approval of this course. Check the appropriate number to indicate the level of competency reached for learner evaluation.

**RATING SCALE:**

4. Exemplary Achievement: Student possesses outstanding knowledge, skills or professional attitude.

3. Proficient Achievement:Student demonstrates good knowledge, skills or professional attitude. Requires limited supervision.

2. Limited Achievement:Student demonstrates fragmented knowledge, skills or professional attitude. Requires close supervision.

1. Inadequate Achievement:Student lacks knowledge, skills or professional attitude.

0. No Instruction/Training:Student has not received instruction or training in this area.

## Benchmark 0: The following competency is to be taught within ALL technical level courses offered in your school’s approved pathway

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 0.1 | Demonstrate an understanding of industry standards for personal safety including the safe use of tools, equipment, and hazardous materials. |  |

## Benchmark 1: foundational knowledge

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 1.1 | Identify common woodworking tools and proper use of them. |  |
| 1.2 | Apply math skills to control distance, spacing &/or angle measurements and placements for constructing a project. |  |
| 1.3 | Understand how to interpret, develop, and follow a plan of procedure. |  |

## Benchmark 2: application

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 2.1 | Utilize portable power tools to construct a project |  |
| 2.2 | Utilize machines to construct a project. |  |
| 2.3 | Perform the steps to interpret, transfer and layout lines &/or markings to be used for constructing a project. Click or tap here to enter text. |  |
| 2.4 | Construct a project use proper design and construction methods. |  |
| 2.5 | Select and perform “best-method” for joining and assembling project parts. |  |
| 2.6 | Apply a quality finish on a project utilizing appropriate materials & equipment. |  |

I certify that the student has received training in the areas indicated.

Instructor Signature:

For more information, contact:

CTE Pathways Help Desk

(785) 296-4908

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