



PLANNED COURSE STATEMENT

Course #

Course Title: WOODS MANUFACTURING LAB	Grade Level(s): 10-12
Length of Course: 2 semesters	Credit Area: CTE/Applied Fine Art
Prerequisite: Woods Manufacturing I and II	Amount of Credit: 1 Credit
Adopted/Supplemental Materials: Provided by instructor	
Dual Credit Articulation:	

COURSE DESCRIPTION:

This course is an advanced woodworking course based on the skills and knowledge acquired in Woods Manufacturing I and II. This is a project driven class.

COURSE GOALS:

Students will:

1. Design and craft products
2. Effectively use CAD for elements of their project.
3. Use a CNC to create components for their project.
4. Layout and shape stock
5. Produce a product to customer specifications.
6. Maintain a safe and productive work environment.
7. Maintain quality and implement a continuous improvement process.
8. Learn communication skills between coworkers and clients.
9. Learn and practice the safe operation of all woodworking tools available.

ASSESSMENT STRATEGIES:

1. Students are graded on daily performance in the shop.
2. Projects are graded while in progress and upon completion.
3. Test and Quizzes.

ACCOMMODATIONS AND MODIFICATIONS:

Processes, equipment and materials can be substituted for students interested in more thought provoking problems. The student can choose an assignment/problem that best fit their learning style. Modifications and accommodations will be provided as per a student's IEP.

CAREER RELATED LEARNING STANDARDS:

This course is designed to provide real life experiences and skills related to industry standards.