

Woodworking 4 (II720) Curriculum Guide

9-12 Grades

Formerly Cabinetmaking 2 (II720)

Prerequisite Course(s): Woodworking 1, 2, and 3 or at the discretion of the teacher

High School Credit = ½ credit per semester (Postsecondary credit = 0)

This course will be offered: X every year OR ____ every other year

Pathway (Optional): Production

Career Cluster Area: Manufacturing

Source of Occupational Skills Standards: Occupational Safety and Health Standards (OSHA), National Center for Construction Education Research (NCCER)

Eligibility for Nationally Recognized Skill Certificate(s)/State License: ____ No OR X Yes, and identify Certificate: (OSHA), (NCCER)

Tech Prep: X No OR ____ Yes - If Yes, list postsecondary institution and number of postsecondary credits

Is this course brokered through another institution or agency: X No OR ____ Yes, and list institution/agency:

Course Master Number: II720

Course Description: This course is an advanced class that builds on the skills learned in Woodworking 3 plus introduces new techniques and skills. This course will include career identification. Students will mentor and supervise the demonstration of inexperienced/beginning woodworking students. Safe equipment use and processes will be covered.

Content Headings/Topics

1. Safety
2. Construction types
3. Industry standards
4. Materials
5. Design
6. Door construction
7. Hardware
8. Interior design
9. Installation
10. Careers

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Standard	Objective	Sequence and Duration	Sample Teaching Strategy/ Possible Integration	Resources and Text	Dist/ State Assessment	Formative Assessment
	1. Understand aspects of safety and use of machinery. (A6)		R4.2			Lab Assignment
	2. Demonstrate knowledge of industry standards. (A6)		M1.4.1-5, 2.4.1-4, 3.4.1, 4.4.2, 5.4.6 R4.2, 4.4			Lab Assignment
UBC 97	3. Mentor and supervise the demonstration of material types and use. (A6)		M1.4.1-5, 2.4.1-4, 3.4.1, 4.4.2 R4.2, 4.4			Lab Assignment
	4. Mentor and supervise the demonstration of door design. (A6)		R4.2, 4.4			Lab Assignment
	5. Mentor and supervise the demonstration of constructing and installing door. (A6)		M2.4.1, M7.4.1 R4.2, 4.4			Lab Assignment
	6. Mentor and supervise the demonstration of proper selection of hardware. (A6)		R4.2, 4.4			Lab Assignment
UBC 97	7. Mentor and supervise the demonstration of proper installation techniques. (A6)		R4.2, 4.4			Lab Assignment
	8. Demonstrate knowledge of career opportunities. (B2)		M10.4.2 R4.2			Lab Assignment