

GLENDALE UNIFIED SCHOOL DISTRICT

Junior High School

November, 1981

Department: Industrial Education
Course Title: General Woods, Level II (Revision)
Grade Level: 8, 9
Semester Hours: 5
Prerequisite: General Woods, Level I, or instructor's approval

I. Goals

A. The student will

1. Practice proper safety procedures in shop
2. Practice safe use and operation of hand and machine tools
3. Practice proper project planning techniques
4. Practice proper methods of project fabrication
5. Utilize correct basic finishing principles

B. The student will be given the following:

1. Occupational information in woodworking
2. Guidance and counseling for selecting occupational choices
3. Information and exploratory experience for enrollment in advanced program directly related to current industrial practices

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II. Outline of Content

A. Introduction to Shop Safety

1. Orientation to woodworking laboratory
 2. Present general safety information to students for study and testing
 3. Discuss safe operation and use of machine and hand tools
- B. Planning and Designing
1. Use of measuring instruments
 2. Use of shop drawings, sketches, or plan sheets
 3. Layout procedures
- C. Tools and Equipment
1. Safe and proper use of hand tools
 2. Safe and proper use of machine tools and equipment
- D. Joinery and Hardware
1. Wood joints
 2. Adhesives
 3. Clamping
 4. Fasteners
- E. Finishing

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1. Preparation
 - a. Abrasives
 - b. Scraping
 2. Application of finishes
- F. Occupational Information
1. Occupational opportunities

2. Educational requirements and programs

3. Resource usage

III. Accountability Determinants

A. Student projects

B. Tests

C. Classroom participation

D. Worksheets

E. Other related materials

IV. Suggested Time Distribution

A. Introduction to Shop Safety 2 weeks

B. Planning and Designing 8 weeks

C. Tools and Equipment 8 weeks

D. Joinery and Hardware 8 weeks

E. Finishing 8 weeks

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F. Occupational Information 2 weeks

