

Advance Woodworking Course Outline

Major Units of Instruction (Employability Skills, Content Area Skills, and Expected Student Proficiencies Foundation and Pathway Standards Aligned Cabinet Making and Wood Products Pathway	Expected Student Learning Results (ESLRs)	Methods of Assessment & Materials Used	Class Hours	Academic Standards Reinforced
I. ESSENTIAL EMPLOYABILITY SKILLS/CAREER PREPARATION STANDARDS A. Understand how personal skill development affect employability (positive attitude, honesty, self-confidence, time management) 8.3 B. Understand principles of effective interpersonal skills (group dynamics, conflict resolution, negotiations) 9.0 C. Understand the importance of good academic skills, critical thinking and problem-solving in the workplace 1.0, 5.0 D. Understand principles of effective communication 2.0 E. Understand occupational safety issues and observe all safety rules 6.0 F. Understand career awareness, paths and strategies for obtaining employment 3.0, A9.0 G. Understand and adapt to changing technology 4.0 H. Understand and prepare for employment (resume, job application, job interview, portfolio development) Job Search Skills 3.6	Responsible Individual Interpersonal Learner Effective Communicator Technological Producer Problem Solver	*Lecture *Demonstration *Guided practice *Independent practice *Use of Models *Tests & quizzes *Class participation	10	Language Arts (8) R 1.3, 2.6 W1.3, 2.5. LC 1.4,1.5, 1.6 LS1.2, 1.3, 1.7 (9/10) R2.1,2.3,2.6; W2.5; LC1.4; LS 1.1, 2.3 (11/12) R2.3; W2.5; LC1.2 Math (7) NS1.2, 1.3, 1.7 MR 1.1,1.3,2.1, 2.7,2.8, 3.1 <u>CAHSEE</u> Lang. Arts R 8.2.1 (9/10) R 2.1, 2.3; W2.5 Math (7) NS 1.2, 1.3, 1.7 MR 1.1, 2.1, 3.1
II. ORIENTATION AND SAFETY PRACTICES 6.0 A. Course Requirements and Assessments B. General practices and procedures C. Safety practices and requirements A2.0, A3.0, A4.0	Responsible Individual Interpersonal Learner Effective Communicator Technological Producer Problem Solver	*Lecture *Demonstration *Guided practice *Independent practice *Use of Models *Tests & quizzes *Class participation	20	
III. MATERIALS AND EQUIPMENT A. Wood products B. Hand tools A2.0 all, A6.2 C. Power tools A3.1 D. Miscellaneous equipment and accessories	Responsible Individual Interpersonal Learner Effective Communicator Technological Producer Problem Solver	*Lecture *Demonstration *Guided practice *Independent practice *Use of Models *Tests & quizzes *Class participation	20	
IV. PROJECT PLANNING AND DESIGN A1.0, A5.0, A7.0 A. Measuring A1.2, A1.4 B. Layout A1.3 C. Plans A5.1 D. Calculating materials and costs A5.2	Responsible Individual Interpersonal Learner Effective Communicator Technological Producer Problem Solver	*Lecture *Demonstration *Guided practice *Independent practice *Use of Models *Tests & quizzes *Class participation	30	1.1 Mathematics Number Sense: 1.3 converting fractions & Reasoning: 2.5 Numbers, diagrams, etc.
V. BASIC CABINETRY A7.0 A. Terminology B. Adhesives (Joinery and gluing) C. Economy of material A8.0 D. Cutting of material E. Finishing A7.5 F. Laminating G. Hardware A2.1 H. Assembly I. Installation A7.6	Responsible Individual Interpersonal Learner Effective Communicator Technological Producer Problem Solver	*Lecture *Demonstration *Guided practice *Independent practice *Use of Models *Tests & quizzes *Class participation	100	1.1 Mathematics Number Sense: 1.6, 1.7 (percentages, discounts/mark- ups)
Total			180	

Imperial Valley Regional Occupational Program
687 State Street, El Centro, CA 92243
(760) 482-2600 • Fax (760) 482-2751
Website: www.ivrop.org • Email: info@ivrop.org

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