

Wood Working Weekly Schedule

Week 1: Safety and Shop Orientation

- July 15 (Instruction): Introduction to woodworking safety protocols, including those outlined in CWA certification criteria.
 - Topics covered: Safety guidelines for machine operation, hand tool usage, and personal protective equipment (PPE).
- July 21 (Shop Hours): Practical application of safety protocols with hands-on practice under supervision.

Week 2: Basic Hand Tools and Tool Maintenance

- July 22 (Instruction): Detailed exploration of essential hand tools and their proper usage, aligned with CWA Level 1 certification requirements.
 - Topics covered: Identification, handling, and maintenance of basic hand tools according to CWA standards.
- July 28 (Guest Speaker): Guest speaker talk on a topic/profession in the realms of making.

Week 3: Power Tools and Joinery Techniques

- July 29 (Instruction): Introduction to power tools and basic joinery techniques required for CWA Level 1 certification.
 - Topics covered: Safe operation of power tools, fundamental joinery methods such as butt joints and lap joints.
- August 4 (Shop Hours): Application of power tools and joinery techniques in practical woodworking projects.

Week 4: Wood Finishing and Sanding

- August 5 (Instruction): Instruction on wood finishing techniques essential for CWA Level 1 certification.
 - Topics covered: Types of wood finishes, application methods, sanding techniques to achieve smooth surfaces.
- August 11 (Shop Hours): Hands-on practice with wood finishing and sanding under instructor guidance.

Week 5: Intermediate Woodworking Skills

- August 12 (Instruction): Development of intermediate woodworking skills necessary for CWA Level 1 certification.

- Topics covered: Intermediate joinery techniques, cabinet making basics, woodturning fundamentals.

- August 18 (Guest Speaker): Guest speaker talk on a topic/profession in the realms of making.

Week 6: Advanced Joinery and Inlay

- August 19 (Instruction): Advanced joinery techniques and introduction to veneering and inlay, aligned with CWA Level 1 certification requirements.

- Topics covered: Advanced joinery methods (e.g., dovetail joints), basics of veneering and inlay.

- August 25 (Shop Hours): Hands-on practice with advanced joinery and introductory exercises in veneering and inlay.

Week 7: Final Project Planning and Design

- August 26 (Instruction): Instruction on final project planning and design, emphasizing adherence to CWA Level 1 certification criteria.

- Topics covered: Design considerations, project planning, material selection based on CWA standards.

- September 1 (Shop Hours): Individualized project planning sessions with instructor guidance.

Week 8-9: Final Project Fabrication

- September 8 (Shop Hours): Final project refinement, preparation for certification exam, and review of certification criteria.

- September 15 (Guest Speaker): Guest speaker talk on a topic/profession in the realms of making.

Week 10: Certification Exam Preparation

- September 16-17 (Instruction/Shop Hours): Review and practice sessions covering both written and practical parts of the CWA Level 1 certification exam. Students who have completed the program will have the fee for 1 instance of testing waived.

Week 11: Certification Exam

- September 22-23: Written and practical parts of the CWA Level 1 certification exam.

Week 12: Final Project Presentation and Review

- September 26: Final project presentations, peer feedback