**Content Outline for Woodworking**

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Adapted from Wagner & Kicklighter (2006). Table of contents. *Modern woodworking* (11th Ed.). New York, NY: Goodheart-Willcox.

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| 1. Planning and Designing in Woodworking 2. Wood Science & Technology    1. Selecting and Identifying Materials    2. Wood as a Natural Material    3. Material Science    4. Environmental Conditions & Cautions    5. Sourcing & Supply Chains    6. Forestry       1. Woodlot Management       2. Arboriculture & Silviculture 3. Woodshop Health & Safety 4. Carpentry & Joinery    1. Hand Tools       1. Measurement, Layout, and Rough-Out       2. Planing and Sawing       3. Drilling and Boring       4. Tool Selection and Care    2. Portable Power Tools    3. Stationary Machines       1. Planing Machines       2. Circular Saws       3. Band Saw, Scroll Saw, and Saber Saw       4. Drill Press, Mortiser, and Tenoner       5. Lathe       6. Router, Shaper, and Molder       7. Sanding Machines    4. Programmable Machines    5. Joinery    6. Cutting Curves, Irregular Shapes, Bevels, and Chamfers    7. Adhesives, Gluing, and Clamping    8. Mechanical Fasteners and Assembly    9. Sanding and Preparing for Finish    10. Finishes and Finishing    11. Special Procedures in Fine Woodworking        1. Furniture and Cabinetwork        2. Drawer and Door Construction        3. Laminating and Bending Wood        4. Carving | 1. Wood Products    1. Synthetic Surface Materials    2. Boards (chip, fiber, particle, ply)    3. Veneer & Laminates 2. Construction    1. Footings and Foundations    2. Framing Floors, Walls, and Ceilings    3. Roof Framing and Roofing    4. Windows, Exterior Doors, and Finish    5. Interior Finish    6. Post-and-Beam and Prefabricated Construction 3. Upholstery 4. Patternmaking 5. Mass Production 6. Career & Entrepreneurial Opportunities |