Correlation of

***Modern Cabinetmaking,* Molzahn, DeWerd, Umstattd**

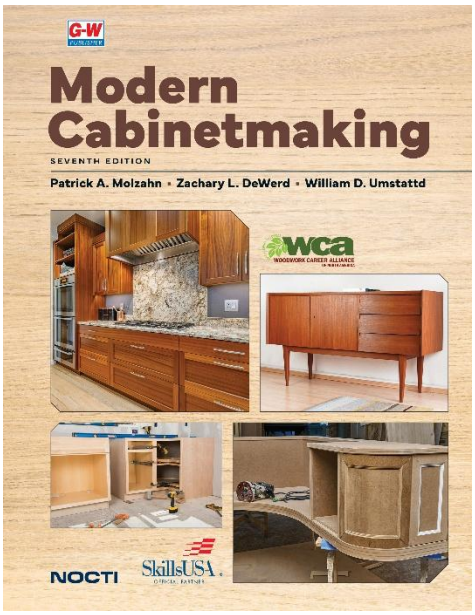
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to

SkillsUSA: Cabinetmaking

Goodheart-Willcox is pleased to partner with SkillsUSA by correlating *Modern Cabinetmaking* to their Cabinetmaking contest standards. The purpose of the SkillsUSA Cabinetmaking contest is to evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of cabinetmaking and millwork.

The correlation chart below lists the Standards and Competencies for the SkillsUSA Cabinetmaking contest in the left column. Corresponding content from *Modern Cabinetmaking* that can be used by a student to help achieve the standard and competency is listed in the right column.



Standards and Competencies	Textbook Pages
CM 1.0: Apply wood veneers and plastic laminates	
1.1—Apply adhesives, edge banding and wood edges	pgs. 248–250, 533–546, 582, 585–587, 597–598, 782–783
1.2—Apply laminate to core	pgs. 250–255, 601–602
1.3—Cut plastic to size	pgs. 272–273, 596–597
1.4—Fit plastic laminate joints	pgs. 598–601, 811–812
1.5—Trim edges	pgs. 598–602
CM 2.0: Assemble, fasten and install components	
2.1—Apply clamping devices	pgs. 549–563, 673
2.2—Assemble drawers, panel door and joint	pgs. 703–709, 749–761, 766–772
2.3—Assemble ends, back, bracing and face frame	pgs. 694–710, 805–811
2.4—Attach molding/trim	pgs. 598–602, 782–783, 837–847
2.5—Fasten parts with nails, screws and staples	pgs. 307–326, 633–634, 716–723, 776, 784–785

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Standards and Competencies	Textbook Pages
2.6—Fasten top to casework	pgs. 698, 784–785
2.7—Glue boards edge to edge	pgs. 561–562
2.8—Install catches, doors, drawer rail and guides, hinges, pulls and knobs, shelves and track and slide for sliding doors	pgs. 285–299, 749–761, 772–775, 776, 805–811
2.9—Reinforce joints with block/dowel	pgs. 197, 635, 648, 652–653, 716, 738–739
CM 3.0: Cut and shape components	
3.1—Cut butt joint, counter top, dado/rabbet joint, doors, doweled joint, and drawer guides and runners (rails)	pgs. 635–638, 652–653, 772–775, 811–812, 838
3.2—Cut drawer front, sides, back and bottom	pgs. 723, 766–772
3.3—Cut ends, back and interior bracing	pgs. 723, 766
3.4—Cut face frame, miter joints, molding trim, mortise and tenon joints, frames and panels, shelving, spline joints and tongue and groove joints	pgs. 639–648, 698–702
3.5—Cut out for sink	pgs. 275–278, 795–798
3.6—Edge (shape) counter top	pgs. 429–439, 443–445, 450–451
3.7—Plane stock	pgs. 110–111, 394–398, 400–401
3.8—Square solid stock	pgs. 108–110, 407–411
CM 4.0: Design and lay out	
4.1—Determine materials from a blueprint	pgs. 121–127, 137–141, 143
4.2—Draw detailed plans	pgs. 116–126, 137–141
4.3—Estimate labor and material cost	pgs. 143, 258 (Activities #3), 306 (Activities #2), 331–336
4.4—Sketch shop plans	pgs. 123–124, 131–143
CM 5.0: Finish surfaces	
5.1—Apply lacquers, paints, stains, varnishes/ polyurethanes and wood filler to nail or screw holes	pgs. 888–908, 911–923
5.2—Clean surfaces	pgs. 279–280, 884, 905
5.3—Remove excess glue	pgs. 881
5.4—Sand surfaces	pgs. 515–529
5.5—Swell dents	pgs. 879–881, 882
CM 6.0: Transport and install cabinets	
6.1—Fasten cabinet to wall	pgs. 808–810
6.2—Trim cabinets	pgs. 288, 443–445, 583–584

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Standards and Competencies	Textbook Pages
6.3—Prepare cabinets for transporting	pgs. 44, 857, 859

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