

WOODWORKING TECHNOLOGY CAREER & TECHNICAL EDUCATION CURRICULUM SCOPE & SEQUENCE

YEAR 1

CURRICULUM SECTION	UNIT NAME	POS Task Grid
I. Demonstrate Knowledge of Lumber & Cabinet Making	Lumber & Millwork	202, 203, 204, 205, 206, 207
	Wood Characteristics	201
	Calculating Board Footage	
	Cabinet & Furniture Woods	205, 207
II. Proper Use of Hand Tools	All About Chisels	406, 415, 101, 102, 110
	Layout, Marking, & Measuring Tools	401, 402, 406, 407, 408, 409, 410, 411, 412, 101, 102, 110
	Hand Saw	414, 106, 102, 110
	Surfacing with Planes & Scrapers	404, 405, 406
III. Perform Safe Sharpening Procedures	Perform Safe Sharpening Procedures	501, 502, 505, 106, 110, 415, 613
IV. Use of Stationary Power Equipment	Jointer	601, 701, 702, 102, 101, 103, 105, 106, 107, 108, 109, 111, 115, 601, 902, 1001
	Mechanical Fasteners	413, 414, 416
	Joinery Applications	
	Mortiser	102, 101, 103, 105, 106, 107, 108, 109, 111, 115, 703, 608
	Table Saw	102, 101, 103, 105, 106, 107, 108, 109, 111, 115, 704, 705, 603, 1001, 1002, 1005, 1006, 1008
	Shaper	102, 101, 103, 105, 106, 107, 108, 109, 111, 115, 711, 611
	Pneumatic Fasteners	02, 101, 103, 105, 106, 107, 108, 109, 111, 115, 712, 809, 1310
	Radial Arm	102, 101, 103, 105, 106, 107, 108, 109, 111, 115, 706, 604
	Band Saw	102, 101, 103, 105, 106, 107, 108, 109, 111, 115, 707
	Planer	601, 701, 702, 102, 101, 103, 105, 106, 107, 108, 109, 111, 115, 602, 1001
	Wood Lathe	102, 101, 103, 105, 106, 107, 108, 109, 111, 115
	Drill Press	102, 101, 103, 105, 106, 107, 108, 109, 111, 115, 803
	Moulder	102, 101, 103, 105, 106, 107, 108, 109, 111, 115, 1009
	CNC	102, 101, 103, 105, 106, 107, 108, 109, 111, 115, 1501, 1502, 1503, 1504

V. Portable Power Tools	Portable Power Saws	805, 806, 101, 102, 111, 112, 709, 902, 1001, 1004, 1009
	Routers	804, 807, 100, 101, 102, 111, 112, 1006, 1007
	Portable Sanders	903, 101, 102, 111, 708, 801, 802
	Biscuit Jointer	101, 102, 111, 112, 713, 808
	Portable Drills	803, 1003, 1105, 1309, 101, 102, 111, 112
V1. Work-Based Learning	Time Spent on Independent Projects to Apply Learning	

YEAR 2

CURRICULUM SECTION & CODE	UNIT NAME	POS Task Grid & Certification
I. Career Development	Woodworking Industry Overview	
IV. Use of Stationary Power Equipment	Jointer	601, 701, 702, 102, 101, 103, 105, 106, 107, 108, 109, 111, 115, 601, 902, 1001
	Mechanical Fasteners	413, 414, 416
	Joinery Applications	
	Mortiser	102, 101, 103, 105, 106, 107, 108, 109, 111, 115, 703, 608
	Table Saw	102, 101, 103, 105, 106, 107, 108, 109, 111, 115, 704, 705, 603, 1001, 1002, 1005, 1006, 1008
	Shaper	102, 101, 103, 105, 106, 107, 108, 109, 111, 115, 711, 611
	Pneumatic Fasteners	02, 101, 103, 105, 106, 107, 108, 109, 111, 115, 712, 809, 1310
	Radial Arm	102, 101, 103, 105, 106, 107, 108, 109, 111, 115, 706, 604
	Band Saw	102, 101, 103, 105, 106, 107, 108, 109, 111, 115, 707
	Planer	601, 701, 702, 102, 101, 103, 105, 106, 107, 108, 109, 111, 115, 602, 1001
	Wood Lathe	102, 101, 103, 105, 106, 107, 108, 109, 111, 115
	Moulder	102, 101, 103, 105, 106, 107, 108, 109, 111, 115, 1009
	CNC	102, 101, 103, 105, 106, 107, 108, 109, 111, 115, 1501, 1502, 1503, 1504
II. Demonstrate Knowledge of Lumber & Cabinet Making Materials	Sheet Goods	208, 209, 210, 211
III. Reading Blueprints	Bill of Materials & Cut Lists	305, 306, 307
	Producing & Reading Various Types	301, 302, 303, 304, 305, 308

	of Drawings	
	How to Design Kitchens	309, 310, 311
IV. Demonstrate Machining & Related Operations	Face Frame	905, 907
	Cabinet Construction	907
	Drawer Construction	904, 907, 1401, 1403
	Door Construction	906, 907, 1401, 1402, 1404, 1405, 1406, 1407
V. Demonstrate Procedures For Assembly	All About Clamps	901, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308
VI. Cabinet Installation	Cabinet Installation	803
	Crown Molding	709
VII. Demonstrate Finishing Procedures	Finishing Materials and Application Methods	113, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615
VIII. Inlay	Inlay Safety & Types	
IX. Work-Based Learning	Time Spent on Independent Projects to Apply Learning	

YEAR 3

CURRICULUM SECTION & CODE	UNIT NAME	POS Task Grid & Certification
Framing	Framing	
Independent Work-Based Learning	Independent Projects	All Tasks
	Co Operative Education (Participating students)	All Tasks