

Wood Products Technology 480799 WOD Short-Term Certificate

Available: Phil Campbell and Shoals Campuses
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This certificate is designed to prepare individuals in industry, high school or college for entry level to advance positions with in a company. By selecting one or more of the following options, the trainee will develop proficiency in specialized areas of the secondary woodworking industry. Those areas are: Production, Finishing, Set-Up Technician, Design Software and CNC Machining Software.

Admission to this program does not require a high school diploma or GED. Individual course may be taken not leading to a certificate if the individual desires.

Entering students are required to complete ORT 100. Transfer students are exempt from this requirement.

Production Option

The Production option will prepare students for entry level production employment in the secondary wood manufacturing industry.

	Semester		
	Theory	Lab	Hours
WOD 100 Intro. to Secondary Wood Manufacturing Technology	2	3	3
WOD 110 Intro. to Comp. & Special Design Software	2	3	3
WOD 118 Intro. to Specialized Operational Software	2	3	3
WOD 120 Intro. to Maintenance	2	3	3
WOD 130 Intro. to Solid Lumber Processing	2	3	3
WOD 140 Intro. to Panel Processing	2	3	3
WOD 160 Intro. to Wood Science	2	3	3
WOD 180 Entry Level Special Topics	0	9	3

Total Semester Credit Hours 24

Finishing Option

The Finishing option will prepare students for entry level finishing employment in the secondary wood manufacturing industry.

	Semester		
	Theory	Lab	Hours
WOD 100 Intro. to Secondary Wood Manufacturing Technology	2	3	3
WOD 120 Intro. to Maintenance	2	3	3
WOD 130 Intro. to Solid Lumber Processing	2	3	3
WOD 150 Intro. to Production Finishing	2	3	3
WOD 155 Intermediate Production Finishing	2	3	3
WOD 160 Intro. to Wood Science	2	3	3
WOD 170 Intro. to Veneer/Laminate	2	3	3
WOD 180 Entry Level Special Topics	0	9	3

Total Semester Credit Hours 24

Set-Up Technician Option

The Set-Up Technician option will prepare students for entry level production setup employment in the secondary wood manufacturing industry.

	Semester		
	Theory	Lab	Hours
WOD 100 Intro. to Secondary Wood Manufacturing Technology	2	3	3
WOD 120 Intro. to Maintenance	2	3	3
WOD 130 Intro. to Solid Lumber Processing	2	3	3
WOD 133 Intro. to Tooling & Measurement	2	3	3
WOD 140 Intro. to Panel Processing	2	3	3
WOD 160 Intro. to Wood Science	2	3	3
WOD 170 Intro. to Veneer/Laminate	2	3	3
WOD 180 Entry Level Special Topics	0	9	3

Total Semester Credit Hours 24

Design Software Option

The Design Software option will prepare students for entry level computer software design employment in the secondary wood manufacturing industry.

	Semester		
	Theory	Lab	Hours
WOD 100 Intro. to Secondary Wood Manufacturing Technology	2	3	3
WOD 110 Intro. to Comp. & Special Design Software	2	3	3
WOD 115 Intermediate Specialized Design Software	2	3	3
WOD 130 Intro. to Solid Lumber Processing	2	3	3
WOD 133 Intro. to Tooling & Measurement	2	3	3
WOD 140 Intro. to Panel Processing	2	3	3
WOD 160 Intro. to Wood Science	2	3	3
WOD 180 Entry Level Special Topics	0	9	3

Total Semester Credit Hours 24

CNC Machining Software Option

The CNC Machining Software option will prepare students for entry level computer software CNC machining employment in the secondary wood manufacturing industry.

	Semester		
	Theory	Lab	Hours
WOD 100 Intro. to Secondary Wood Manufacturing Technology	2	3	3
WOD 110 Intro. to Comp. & Special Design Software	2	3	3
WOD 118 Intro. to Specialized Operational Software	2	3	3
WOD 130 Intro. to Solid Lumber Processing	2	3	3
WOD 133 Intro. to Tooling & Measurement	2	3	3
WOD 140 Intro. to Panel Processing	2	3	3
WOD 160 Intro. to Wood Science	2	3	3
WOD 180 Entry Level Special Topics	0	9	3

Total Semester Credit Hours 24