



#### DESIGN, MANUFACTURING, CONSTRUCTION & APPLIED TECHNOLOGY

**Program Description:** This is an example course sequence for students interested in Woodworking. It does not represent a contract, nor does it guarantee course availability. If this pathway is followed as outlined, you will earn a Certificate in Woodworking.

Students desiring to build cabinets and furniture will take a sequence of courses starting at "Beginning Woodworking" and culminating at the capstone class that will ensure them the knowledge and skills that are required to be a successful woodworker. Students will also take "Construction Safety" and "Woodworking Design and Specifications." Students entering the

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Department Website: http://sites.austincc.edu/bct/

program as a woodworking certificate seeker must complete WDWK 1400, WDWK 1413 and WDWK 2371 prior to enrolling in OSHT 1305 or have departmental approval.

#### Use this Program Map to choose courses with your college advisor and track your progress towards milestones and completion of program.

Pre-Degree Requirements			
Program Specific	Reading and Writing Placement Placements based on TSI	Mathematics Placement Placements based on TSI	
	<ul> <li>Basic Developmental Courses</li> <li>ESOL Courses</li> <li>INRW Courses</li> </ul>	<ul> <li>MATD-0332 - Basic Math Skills</li> <li>MATD-042x/032x - ALEKS Sequence</li> <li>MATD-0385/0485 - Developing Mathematical Thinking Not prerequisite for MATH-1314/1324</li> <li>MATD-0370 - Elementary Algebra</li> <li>MATD-0390 - Intermediate Algebra</li> <li>Take MATD-0370 and 0390 to prepare for MATH-1314/1324</li> </ul>	
SEMESTER-BY-SEMESTER PROGRAM PL	D=Degree		

Plans can be modified to fit the needs of part-time students by adding more semesters

C1=Level 1 Certificate C2=Level 2 Certificate

C 1	Semester 1	CR	Advising Notes
•	WDWK 1400 - Beginning Woodworking	4	
•	WDWK 1413 - Cabinet Making I	4	
•	WDWK 2371 - Computer-Aided Woodworking Design	3	
		11	Program Semester Hours / Meet with your advisor
	Semester 2		
۰	WDWK 2405 - Intermediate Woodworking	4	
•	WDWK 2451 - Cabinet Making II	4	
•	OSHT 1305 - OSHA Regulations - Construction Industry	3	
		11	Program Semester Hours / Meet with your advisor
	Semester 3		
•	WDWK 2459 - Advanced Woodworking	4	
۲	WDWK 1491 - Special Topics in Cabinet Maker and Millworker	4	
•	WDWK 2431 - Cabinet Making III / Woodworking Capstone	3	ACHIEVEMENT: Completion of Certificate
		12	Program Semester Hours / Meet with your advisor

# Program Map Woodworking

## Certificate: Level 1 (C1)

## Career Information

## **Common Job Titles**

Woodworking Machine Setters, Operators, and Tenders, Except Sawing, Woodworkers, All Other, Cabinetmakers and Bench Carpenters, Model Makers, Wood

## **Regional Labor Market Information**

Woodworking Machine Setters, Operators, and Tenders, Except Sawing: New workers generally start around \$18,195. Normal pay is \$25,878 per year, while highly experienced workers can earn as much as \$34,019 in this region. There are currently 196 Woodworking Machine Setters, Operators, and Tenders, Except Sawing that are employed in Austin-Round Rock, TX. Source: <a href="https://austincc.emsicc.com/careers/woodworking-machine-setter-operator-and-tender-except-sawing">https://austincc.emsicc.com/careers/woodworking-machine-setter-operator-and-tender-except-sawing</a>

Cabinetmakers and Bench Carpenters: New workers generally start around \$21,190. Normal pay is \$30,384 per year, while highly experienced workers can earn as much as \$42,652 in this region. There are currently 899 Cabinetmakers and Bench Carpenters that are employed in Austin-Round Rock, TX.

Source: https://austincc.emsicc.com/careers/cabinetmaker-and-bench-carpenter

Model Makers, Wood: New workers start around \$37,830. Normal pay is \$46,588 per year. Highly experienced workers can earn up to \$59,856 in this region.

Source: https://austincc.emsicc.com/careers/model-maker-wood

**Career and labor market research tools** (see Quick Reference Guide at <u>http://www.austincc.edu/career</u>): EMSI: <u>https://austincc.emsicc.com/</u>, Bureau of Labor Statistics: <u>http://www.bls.gov/ooh/</u>, O\*NET: <u>https://www.onetonline.org/</u>

**Career Resources:** ACC's career services website provides information on career exploration and employment at <a href="http://www.austincc.edu/career">http://www.austincc.edu/career</a>. Students are encouraged to consult with their area of study advisor for additional career assistance. The above information is provided as a guide and reference tool for occupations related to this program. This is not a guarantee of job placement in any of these occupations after successful completion of an ACC program. The common job titles listed are representative titles and are provided for career research. These are not the only occupations possible in this area of study.

## **Transfer Information**

The Level 1 Certificate in Woodworking prepares students to directly enter the workforce as a woodworker.

Additional Transfer Resources: ACC's transfer website provides information on additional colleges & universities: <u>http://www.austincc.edu/transferguides</u>. Students are encouraged to consult with a faculty advisor, area of study advisor, and/or their chosen transfer institution to ensure courses taken at ACC will apply toward their bachelor's degree program.