



**Program Map
Carpentry**

Certificate: Level 1 (C1)



DESIGN, MANUFACTURING, CONSTRUCTION & APPLIED TECHNOLOGY

Program Description: This is an example course sequence for students interested in Carpentry Specialization. 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 Carpentry Specialization.

Persons desiring to frame houses and/or become a framing sub-contractor will learn conventional methods of wood framing as they take courses that teach from the "ground up" process of floor, wall, and roof framing. Students will also take Exterior and Interior Finishing, Blueprint Reading, Construction Safety and Estimating, culminating in the Capstone class.

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Department Website:
<http://sites.austincc.edu/bcl/>

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 <i>Placements based on TSI</i>	Mathematics Placement <i>Placements based on TSI</i>
	<input type="checkbox"/> Basic Developmental Courses <input type="checkbox"/> ESOL Courses <input type="checkbox"/> INRW Courses	<input type="checkbox"/> MATD-0332 - Basic Math Skills <input type="checkbox"/> MATD-042x/032x – ALEKS Sequence <input type="checkbox"/> MATD-0385/0485 – Developing Mathematical Thinking <i>Not prerequisite for MATH-1314/1324</i> <input type="checkbox"/> MATD-0370 – Elementary Algebra <input type="checkbox"/> MATD-0390 – Intermediate Algebra <input type="checkbox"/> <i>Take MATD-0370 and 0390 to prepare for MATH-1314/1324</i>

SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS
Plans can be modified to fit the needs of part-time students by adding more semesters

*D=Degree
 C1=Level 1 Certificate
 C2=Level 2 Certificate*

C1	Semester 1	C R	Advising Notes
•	CNBT 1411 - Construction Methods and Materials I	4	
•	CNBT 1413 - Concrete I	4	
•	CRPT 1415 - Conventional Wall Systems	4	
		12	Program Semester Hours / Meet with your advisor
	Semester 2		
•	CRPT 1441 - Conventional Exterior Finish Systems	4	
•	CRPT 1445 - Conventional Interior Finish Systems	4	
•	CRPT 1411 - Conventional Roof Systems	4	
		12	Program Semester Hours / Meet with your advisor
	Semester 3		
•	CNBT 1300 - Residential and Light Commercial Blueprint Reading	3	
•	OSHT 1305 - OSHA Regulations - Construction Industry	3	
•	CRPT 1372 - Carpentry Capstone	3	Capstone Course ACHIEVEMENT: Completion of Certificate
		9	Program Semester Hours / Meet with your advisor

Total Program Hours: 33

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Career & Transfer Resources Updated 8/18/17

Career Information

Common Job Titles

Construction Carpenters (includes Construction Worker, Foreman, Framers, Production Worker), Maintenance and Repair Workers, General

Regional Labor Market Information

Construction Carpenters: New workers generally start around \$25,927. Normal pay for Construction Carpenters is \$33,130 per year, while highly experienced workers can earn as much as \$42,744. Over the last year, 48 companies have posted 291 jobs for Construction Carpenters in this region. There are currently 5,444 Construction Carpenters that are employed in Austin-Round Rock, TX.

Source: <https://austincc.emsicc.com/careers/construction-carpenter>

Career and labor market research tools (see Quick Reference Guide at <http://www.austincc.edu/career>):

EMSI: <https://austincc.emsicc.com/>, Bureau of Labor Statistics: <http://www.bls.gov/ooh/>, O*NET: <https://www.onetonline.org/>

Career Resources: ACC's career services website provides information on career exploration and employment at <http://www.austincc.edu/career>. 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 Carpentry Level 1 Certificate prepares students to directly enter the workforce. Some courses in this program can apply to ACC's Associate of Applied Science (AAS) in Construction Management. A Bachelor of Applied Arts and Sciences (BAAS) is a degree option for students in AAS programs who want to transfer and complete a 4-year degree.

Transfer Guides: *The universities listed here do not constitute an ACC endorsement. Transfer course evaluations and determination of what courses will count toward a bachelor's degree are made by the receiving transfer institution.*

Texas State University: <http://www.owls.txstate.edu/undergraduate-degrees/applied-arts-sciences.html>

Concordia University Texas: <http://www.concordia.edu/academics/college-of-business-and-communication/baas-in-business.html>

Texas A&M University Central Texas: <https://www.tamuct.edu/degrees/undergraduate/business-management.html>

Texas Tech University: https://www.depts.ttu.edu/universitystudies/prospective_students/baas.php

Additional Transfer Resources: ACC's transfer website provides information on additional colleges & universities: <http://www.austincc.edu/transferguides>. 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.