

Area of Interest: Industrial Technology & Skilled Trades

Certificate: Advanced Industrial Carpentry

College Catalog: [2024-2025](#)



Program Location: All Campuses

Program Description: The Advanced Industrial Carpentry Certificate prepares individuals for an advanced entry position in the construction carpentry field. The program focuses on advancing knowledge attained in accordance with NCCER standards. Options within the certificate allow individuals to tailor his or her career pathway with additional skill sets. This certificate is the second stackable certificate in industrial construction carpentry.

Contact Information/Advising: itst.advisor@centralaz.edu

Area of Interest Website: Industrial Technology and Skilled Trades - Central Arizona College (centralaz.edu)

Legend

Bold Course=Required Course Recommended Course (R) Stackable Certificate (SC)

AGEC Course list (Arizona General Education Curriculum) and other degree requirements.

Written Communication (**WC**) Oral Communication (**OC**) Arts/Humanities (**AH**) Social/Behavioral Science (**SB**)

Lab Science (**LS**) Mathematics (**M**) Core Course (**CC**) Elective (**E**)

Special Awareness Requirements for transfer degrees met through courses on the **AGEC Course list**.

Cultural Awareness (**CU**) Global/Historical Awareness (**GI/HI**) Intensive Writing (**IW**)

Semester 1: New Students-Find your suggested starting point for [English/Reading & Math courses](#).

	COURSE	CREDITS	SEMESTER/GRADE	NOTES
CC	BCT100 NCCER Core	5		
CC	BCT121 Industrial Carpentry	5		
CC	BCT141 Industrial Concrete	5		
	Semester Credits:	15	Meet with your CAC advisor each semester!	

Semester 2

	COURSE	CREDITS	SEMESTER/GRADE	NOTES
CC	BCT150 Industrial Safety and OSHA	3		
CC	BCT180 Communication for the Trades	3		
CC	BCT221 Advanced Industrial Carpentry	5		
CC	HEO130 Rigging, Trenching & Foundations	3		
CC	MAT106 Technical Math I	3		
	Semester Credits	17	Research career resources and opportunities!	
	Total Certificate Credits:	32		

Arizona Resident Tuition for 2024-2025 is \$75 per credit hour; see [Paying for College](#). Financial aid may be available

Career Information

CAC Career Center: centralaz.edu/career FREE CAC career resources and assistance.

O*NET OnLine: Visit onetonline.org and search for:

Occupations in Diesel Technology, including:

- Education needed for specific occupations
- Occupation tasks, knowledge, skills and abilities
- Salary/wages for specific occupations (\$)

Transfer Information

CAC University Transfer Center: centralaz.edu/transfer FREE CAC transfer resources and assistance.

Note: Use this Program MAP as a guide to choose courses with your advisor and track progress towards milestones and completion of program. Work with an advisor to customize your plan to align with your specific career and/or transfer goals.

Part-Time Students: Plans can be modified to fit the need of part-time students by adding more semesters.

Student Name:

Advisor Name:

Student ID Number: 880

Date: