

Area of Interest: Industrial Technology & Skilled Trades

Certificate: Commercial Electrician Installer

College Catalog: [2024-2025](#)



Program Location: Superstition Mountain Campus

Program Description: The Commercial Electrician-Installer Certificate prepares individuals for an entry-level position in the commercial electrician field. The program focuses on fundamental knowledge attained in accordance with National Center for Construction Education and Research (NCCER) standards. Options within the certificate allow individuals to tailor their career pathway with additional skill sets. This certificate also offers the opportunity to obtain national certification from the NCCER.

Advising: itst.advisor@centralaz.edu

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

Legend

Bold Course=Required Course

Core Course (**CC**)

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	BCT150 Industrial Safety and OSHA 30	3		
CC	ELC121 Electrical Level 1	5		
CC	ELC212 Electrical Level 2	5		
	Semester Credits:	18	Apply for graduation and attend career events!	
	Total Certificate Credits:	18		

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 Commercial Electrician Installer 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: