

Area of Interest: Industrial Technology & Skilled Trades

Certificate: Heavy Equipment Operator Level II

College Catalog: [2024-2025](#)



Program Location: Signal Peak Campus

Program Description: The Heavy Equipment Operator Level II Certificate focuses on the operation, maintenance, and service of heavy equipment, layout of construction projects, and supervisory duties in the field of Heavy Equipment Operators. The Heavy Equipment Operator Level II Certificate is accredited by the National Center for Construction Education and Research (NCCER), 13614 Progress Boulevard, Alachua, FL 32615; 1-888-622-3720; nccer.org

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Advising: itst.advisor@centralaz.edu

Area of Interest Website: [Industrial Technology and Skilled Trades - Central Arizona College \(centralaz.edu\)](http://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
SC	CC	CET125 Intro to Earthmoving Methods & Operations	3		
SC	CC	HEO121 Heavy Equipment Operations Core	5		
SC	CC	HEO127 Heavy Equipment Reconditioning	5		
Semester Credits:			13	Apply for graduation and attend career events!	

Semester 2

		COURSE	CREDITS	SEMESTER/GRADE	NOTES
SC	AH	ART103 Beginning Jewelry & Metalwork	3		
SC	CC	CET221 Basic Survey and Grade Staking	4		
SC	CC	HEO122 Heavy Operations I	5		
SC	CC	HEO128 Diesel Equipment Service & Repair	5		
Semester Credits			17	Finish strong-don't get distracted before finals!	
Total Certificate Credits:			30		

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 Heavy Equipment Operator, 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: