

**Area of Interest:** Industrial Technology & Skilled Trades

**Certificate:** Heavy Equipment Operator Level I

**College Catalog:** [2024-2025](#)



**Program Location:** Signal Peak Campus

**Program Description:** The Heavy Equipment Operator Level I Certificate focuses on the operation, maintenance, and service of heavy equipment. This certificate covers NCCER Core curriculum and general maintenance of heavy equipment. After completion of this certificate, students may continue on to pursue Heavy Equipment Operator Level II Certificate or Heavy Equipment Operator AAS Degree.

**Contact Information:** **Louis Teel (Faculty)** [louis.teel@centralaz.edu](mailto:louis.teel@centralaz.edu) T: (520) 494-5319

**Advising:** [itst.advisor@centralaz.edu](mailto: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 ( <b>WC</b> )	Oral Communication ( <b>OC</b> )	Arts/Humanities ( <b>AH</b> )	Social/Behavioral Science ( <b>SB</b> )
Lab Science ( <b>LS</b> )	Mathematics ( <b>M</b> )	Core Course ( <b>CC</b> )	Elective ( <b>E</b> )

**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	M	MAT106 Technical Math I or higher	3		
SC	CC	<b>CET125 Intro to Earthmoving Methods &amp; Operations</b>	3		
SC	CC	<b>HEO121 Heavy Equipment Operations Core</b>	5		
SC	CC	<b>HEO127 Heavy Equipment Reconditioning</b>	5		
		<b>Heavy Equipment Operator Level I Certificate:</b>	<b>16</b>	<b>Apply for graduation and attend career events!</b>	

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](http://centralaz.edu/career) FREE CAC career resources and assistance.

**O\*NET OnLine:** Visit [onetonline.org](http://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](http://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:**