



Technical Certificate in Construction Technology

2026-2027 Catalog

Program Overview

The Technical Certificate in Construction Technology prepares students for employment in construction technology. Students learn about construction safety, electrical, carpentry, and masonry work. The program also develops students' skillset in welding, plumbing, and residential heating and air conditioning repairs. The program includes classroom learning and hands-on experiences to help students build the skills needed to work in construction.

- Total Credit Hours Required: 23 credits
- Program Length: 1 year
- Delivery Format: Face to Face
- Credentials Awarded: Technical Certificate
- ADHE Degree Code: 2035

Fall Term 1

Course ID	Course Name	Credit Hours	Notes
ELTE 11004	Basic Electricity	4	
ELTE 12004	Residential Wiring	4	
HVAC 18044	Residential Systems	4	
	Term Total	12	

Spring Term 1

Course ID	Course Name	Credit Hours	Notes
CTTE 12403	Basic Carpentry	3	
CTTE 12503	Basic Plumbing	3	
TECH 11182	General Tool and Safety	2	
WELD 10253	Basic Welding	3	
	Term Total	11	

Program Requirements

- No Certificate of Proficiency degree is eligible for Federal Financial Aid. Federal Financial Aid pays for courses for students pursuing Technical Certificate and/or higher degree.
- Students should check their chosen program's description in the current catalog for possible prerequisite courses.

Stackable Credentials

Construction Technology, Certificate of Proficiency

ADHE Degree Code: 1471

Course ID	Course Name	Credit Hours	Notes
CTTE 12403	Basic Carpentry	3	Fall/Spring
ELTE 11004	Basic Electricity	4	Fall/Spring
TECH 11182	General Tool and Safety	2	
	Total Credit Hours for Certificate of Proficiency	9	

Construction Technology, Technical Certificate

ADHE Degree Code: 2035

For Technical Certificate students will complete the above Certificate of Proficiency in Construction Technology courses (9 credit hours) plus the following courses.

Course ID	Course Name	Credit Hours	Notes
CTTE 12503	Basic Plumbing	3	
WELD 10253	Basic Welding	3	
HVAC 18044	Residential Systems	4	
ELTE 12004	Residential Wiring	4	
	Total Credit Hours for Technical Certificate	23	

Arkansas Course Transfer System (ACTS)

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Courses not having an ACTS number may also transfer. Please consult the receiving institution for complete transfer information. To review the Arkansas Course Transfer System, visit <https://adhe.edu/students-parents/transfer-info-for-students>.