



Technical Certificate in Heating, Ventilation, and Air Conditioning

2026-2027 Catalog

- Total Credit Hours Required: 30 credits
- Program Length: 1 year
- Delivery Format: Face to Face
- Credentials Awarded: Technical Certificate
- ADHE Degree Code: 4310

Fall Term 1

Course ID	Course Name	Credit Hours	Notes
ELTE 11004	Basic Electricity	4	
HVAC 10042	Tubing and Piping	2	
HVAC 12044	Principles of Refrigeration	4	
HVAC 18044	Residential Systems	4	
	Term Total	14	

Spring Term 1

Course ID	Course Name	Credit Hours	Notes
TECH 11182	General Tool and Safety	2	
HVAC 15043	Motors and Controls	3	
HVAC 16044	Schematics	4	
HVAC 17003	Air Properties	3	
HVAC 19044	AC Systems	4	
	Term Total	16	

Program Requirements

- Students should check their chosen program's description in the current catalog for possible prerequisite courses. These are courses that they are required to complete before enrolling in the next course in the progression.
- 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.

Stackable Credentials

Heating, Ventilation, Air Conditioning, Certificate of Proficiency

ADHE Degree Code: 0115

Course ID	Course Name	Credit Hours	Notes
ELTE 11004	Basic Electricity	4	
HVAC 10042	Tubing and Piping	2	
HVAC 12044	Principles of Refrigeration	4	
HVAC 18044	Residential Systems	4	
	Total Credit Hours for Certificate of Proficiency	14	

Heating, Ventilation, Air Conditioning, Technical Certificate

ADHE Degree Code: 4310

For Technical Certificate students will complete the above Certificate of Proficiency courses (14 credit hours) plus the following courses.

Course ID	Course Name	Credit Hours	Notes
ELTE 11004	Basic Electricity	4	
HVAC 10042	Tubing and Piping	2	
HVAC 12044	Principles of Refrigeration	4	
HVAC 18044	Residential Systems	4	
TECH 11182	General Tool and Safety	2	
HVAC 15043	Motors and Controls	3	
HVAC 16044	Schematics	4	
HVAC 17003	Air Properties	3	
HVAC 19044	AC Systems	4	
	Total Credit Hours for Technical Certificate	30	

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>.