



Technical Certificate Welding Technology

2026-2027 Catalog

- Total Credit Hours Required: 29 credits
- Program Length: 1 year
- Delivery Format: Face to Face
- Credentials Awarded: Technical Certificate
- ADHE Degree Code: 4900

Fall Term 1

Course ID	Course Name	Credit Hours	Notes
WELD 12154	Intro to Arc Welding	4	
WELD 11154	Pipe and Structural	4	
WELD 15253	MIG	3	
WELD 15152	TIG	2	
CTTE 10003	Blueprint Reading	3	
	Term Total	16	

Spring Term 1

Course ID	Course Name	Credit Hours	Notes
WELD 10253	Basic Welding*	3	Needed for CP, does not count towards TC
TECH 11182	General Tool and Safety	2	
WELD 13152	Metallurgy	2	
WELD 13256	Position Welding	6	
WELD 17153	Spray Arc Welding	3	
	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 of students pursuing Technical Certificate and/or higher degree.
- Students will not be required to repeat a course already taken unless they fail the course.

Stackable Credentials

Construction Welding, Certificate of Proficiency

ADHE Degree Code: 4906

Course ID	Course Name	Credit Hours	Notes
WELD 12154	Intro to Arc Welding	4	
WELD 11154	Pipe and Structural	4	
WELD 15253	MIG	3	
WELD 15152	TIG	2	
	Total Credit Hours for Certificate of Proficiency	13	

Basic Welding, Certificate of Proficiency

ADHE Degree Code: 4905

Course ID	Course Name	Credit Hours	Notes
WELD 10253	Basic Welding*	3	
TECH 11182	General Tool and Safety	2	
WELD 15253	MIG	3	
WELD 15152	TIG	2	
	Total Credit Hours for Certificate of Proficiency	10	

*Needed for CP in Basic Welding—does not count towards TC

Welding Technology, Technical Certificate

ADHE Degree Code: 4900

For Technical Certificate students will complete the above Certificate of Proficiency courses plus the following courses.

Course ID	Course Name	Credit Hours	Notes
WELD 12154	Intro to Arc Welding	4	
WELD 11154	Pipe and Structural	4	
WELD 15253	MIG	3	
WELD 15152	TIG	2	
CTTE 10003	Blueprint Reading	3	
TECH 11182	General Tool and Safety	2	
WELD 13152	Metallurgy	2	
WELD 13256	Position Welding	6	
WELD 17153	Spray Arc Welding	3	
	Term Total	29	

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>.