

Welding

Technical Certificate (T.C.)

The Welding Academy of South Arkansas provides high quality/high tech welding training in a nine-month program. The advanced nature of the coursework is intended for students with prior welding experience and/or coursework. The training is available for students who pass an entrance welding skills exam. Welding Academy training meets American Welding Society (AWS) standards and students will earn certifications upon successful completion. Processes include SMAW (stick), MIG (wire), and TIG (tungsten) welding on plate and pipe of various materials including carbon steel, aluminum, and stainless steel. Those interested should contact the Academy at 870.234.7234 for applicant testing information.

Program Goal

The Welding Academy of South Arkansas produces highly qualified graduates that enter the workforce prepared for the real world of industry today.

Program Learning Outcomes (PLOs)

- PLO 1. Prepare students to obtain employment as welding professionals.
- PLO 2. Demonstrate safe work habits that reflect concern and care for self, others and the environment.
- PLO 3. Prepare students to take and pass AWS performance qualification tests and become qualified welders in several processes.

General Requirements

- This certificate requires successful completion of 30 credit hours.
- All degree-seeking students are required to take Student Success.
- A minimum 2.00 cumulative grade point average is required for graduation.
- Satisfaction of all financial obligations due to the college is required for graduation.

Residency Requirement

The student is required to complete a minimum of 15 semester hours in residence at SAU Tech for associate degrees and technical certificates and half of the credit hours required for certificates of proficiency as well as complete all other graduation requirements. Students who wish to pursue additional degrees must complete a minimum of 15 credit hours of difference between the degrees.

ACTS Course Numbers

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and equitable treatment in the application of credits for admissions and degree requirements. Go to <http://acts.adhe.edu> for more information.



DEGREE PLAN
2021-2022

Semester I (15 hours)

Course Number	Course Title	Enrolled	Completed
WA 1005	Welding Processes	<input type="checkbox"/>	<input type="checkbox"/>
WA 1015	Structural Welding	<input type="checkbox"/>	<input type="checkbox"/>
WA 1025	Pipe Welding	<input type="checkbox"/>	<input type="checkbox"/>

Semester II (15 hours)

Course Number	Course Title	Enrolled	Completed
WA 2005	Pipe Welding II	<input type="checkbox"/>	<input type="checkbox"/>
WA 2015	Hi Freq Tig & Pipeline Welding	<input type="checkbox"/>	<input type="checkbox"/>
WA 2025	Capstone	<input type="checkbox"/>	<input type="checkbox"/>

Total Credit Hours: 30