

**Associate of Applied Science (A.A.S.)
General Technology
(Emphasis: Welding Process Specialist)**



First Semester		
Course Number	Course Title	Credit Hours
WA1005	Welding Processes	5
WA1015	Structural Welding	5
WA1025	Pipe Welding	5
Total Hours		15

Second Semester		
Course Number	Course Title	Credit Hours
WA2005	Pipe Welding II	5
WA2015	Hi Freq Tig & Pipeline Welding	5
WA2025	Capstone	5
Total Hours		15

Third Semester		
Course Number	Course Title	Credit Hours
EN1003	Intro to Engineering	3
ENGL1113	Composition I	3
MATH1003 or MATH1023	Technical Math or College Algebra	3
MIS1003	Introduction to Computers	3
MO1033	Operations Management	3
Total Hours		15

Fourth Semester		
Course Number	Course Title	Credit Hours
EN2022	Welding Engineering	2
ENGL2213	Composition II	3
PHYS2001 and PHYS2003	College Physics and College Physics Lab	4
XXXX3	Elective*	3
GEOG2003 or PSYC2003 or SOC2003	Social Science Elective (Introduction to Geography or General Psychology or Introduction to Sociology)	3
Total Hours		15

Total Requirements: 60

Effective: 02/22/17

WA Courses: Students must take a welding entrance exam to be admitted to the Welding Academy and show competency on the advanced welding level. Students with no welding experience must take Basic, Intermediate, and Advanced Welding courses (credit or non-credit) prior to admission to the program. It is not necessary to begin the degree with the WA course sequence. Students may begin the program in the third semester sequence.

Elective Note: Students wishing to transfer coursework in this degree to Southern Arkansas University for the B.S. in Engineering Physics-Welding Engineering Option may reverse transfer the three-hour elective in any ENGR, ETEC, or WELD course at SAU to complete the Associates degree at SAU Tech. Students not transferring to SAU should take MD1073-NCCER to fulfill the elective.

Completion Time: Two Years

Cost for First Year (tuition, fees, books & supplies, room and board): In state: \$15,985 / Out of State: \$17,425

Cost for Second year (tuition and fees): In State: \$5,325 / Out of State: \$6,765