WELDING TECHNOLOGY - AAS (EAC)

The Welding Technology AAS degree provides state-of-the-art training for the next generation of welding technicians. EAC's program gives students the following skills: welding and metal fabrication techniques; welding, brazing, cutting and soldering techniques; industrial machinery repair and maintenance techniques; modern industry welding processes; and, exam preparation for industry certifications. Additionally, this program develops career skills such as literacy, numeracy, and communication.

APPLIED LEADERSHIP - BAS (ASU)

This BAS program prepares students for leadership positions in a wide variety of organizations and career fields. The concentration in applied leadership provides a valuable degree pathway for students with Associate of Applied Science degrees in fields such as fire science, environmental technology, machine shop technology, and welding technology. Students learn leadership skills necessary to prepare them to become effective leaders in diverse environments — applying those skills as team leaders, floor managers and shift captains.

The concentration in applied leadership focuses on the practice of innovative and effective leadership and helps students develop the skills and knowledge that leaders need to solve problems, communicate effectively, resolve conflicts, assess program effectiveness, lead projects, and manage resources.

INTERESTED? CONTACT US!

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PUBLIC ANNOUNCEMENT

This project received $10,000,000 (100% of its total cost) from a grant awarded under the Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants, as implemented by the U.S. Department of Labor's Employment and Training Administration.

The Welding Technology program is an equal opportunity employer/program and auxiliary aids and services are available upon request to individuals with disabilities.

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EASTERN ARIZONA COLLEGE
GOOD ANSWER

WELDING TECHNOLOGY
AAS TO BAS TRACK

WELDING TECHNOLOGY

This academic guide helps students achieve an Applied Associate Degree at Eastern Arizona College and then smoothly transition into the Bachelor of Applied Sciences, Applied Leadership Degree at Arizona State University. Both degrees can be earned at Eastern Arizona College's Thatcher Campus.

WHAT ARE THE BENEFITS?

- Students are provided a path to follow to meet their educational and career goals.

- Students may receive an Associate of Applied Science degree that will easily transfer into an Arizona State University Bachelor of Applied Science Degree.

- Students have the potential to earn an Arizona State University degree on Eastern Arizona College's campus at a reduced tuition rate.

- Students avoid taking unnecessary college courses, saving time and money.

POTENTIAL CAREERS AND SALARIES

Welder	$39,390
Metal Fabricator	$37,430
Industrial Production Manager	$97,140
Pipe Fitter	$51,720
Supervisor of Mechanics, Installers, and Repairers	$63,540
Production and Operating Supervisor	$57,780
Structural Iron and Steel Workers	$51,800
Inspector	$36,780
Operations Manager	$99,310

Welding Technology AAS to Bachelor of Applied Science, Applied Leadership

	Eastern Arizona College — Welding Technology AAS Degree				Arizona State University — Applied Leadership BAS				Certificates/Degrees
Grade	Freshman		Sophomore		Junior		Senior		
	Semester 1	Semester 2	Semester 1	Semester 2	Fall 1	Spring 1	Fall 2	Spring 2	
English	ENG 101 (3c)		ENG 102 (3c)						Welding Technology *Certificate of Proficiency*
Math				MAT 140 (3c)					AAS Degree Welding Technology
Other General Ed	AGEC (2c)	AGEC (3c)	AGEC (8c)	AGEC (10c)					BAS Applied Leadership
Major Courses	CMP 103 (3c)	Curr. Req. Elec. (2c)	Curr. Req. Elec. (5c)	WLD 290 (1c)	OMT 343 (3c)	OGL 320 (3c)	OGL 350 (3c)	BIS 340 (3c)	
		AMT 104 (3c)	WLD 201 (3c)	Curr. Req. Elec. (6c)	BIS 345 (3c)	TEM 431 (3c)	TMC 330 (3c)	OGL 481 (3c)	
	TEC 133 (1c)	DRF 150 (1c)			BIS 360 (3c)	OGL 355 (3c)	OMT 402 and/or BIS 340 (3c or 6c)	OGL 482 (3c)	
	AMT 102 (3c)	WLD 211 (3c)			BIS 343 (3c)	BIS 340 (3c)		OGL 300 (3c)	
	WLD 101 (3c)	WLD 260 (3c)							
	WLD 108 (3c)	WLD 270 (3c)							
EAC Credit Hours	18	18	19	20					75
ASU Credit Hours					12	12	9-12	12	45-48
			75 EAC Transfer Credits				45-48 ASU Credits		120 Total Credits

NOTES:
*The EAC/AAS degree must be completed prior to admission into the ASU/BAS program
*Additional AGEC-A credits may be completed at EAC after admission to the ASU/BAS program
*The AGEC-A must be completed prior to graduation from the ASU/BAS program

EAC Courses

AMT 102	Materials of Industry	3
AMT 104	Machining and Fabrication	3
TEC 133	Safety Practices for Industry	1
WLD 101	Welding	3
DRF 150	Dimensioning and Tolerancing	1
WLD 108	Welding and Metal Fabrication	3
WLD 201	Repair Welding	3
WLD 211	Pipe Welding	3
WLD 260	Flux Core and Gas Metal Arc Welding	3
WLD 270	Technical Welding	3
WLD 290	Welding Certification	1
Required	Curriculum Electives	13
CMP 103	Introduction to Computer Based Systems	3
ENG 101	Written Communications I	3
ENG 102	Written Communications II	3
MAT 140	College Math	3
AGEC-A	Additional credits to complete AGEC-A	23

Total EAC Credits **75**

ASU Courses

BIS 343	Social Processes In Organizations
BIS 360	Interdisciplinary Leadership
BIS 345	Organizational Ethics
OMT 343**	Occupational Safety & Ergonomics
OGL 320	Foundations of Project Management
OGL 355	Leading Organizational Innovation & Change
TEM 431**	Innovation Management
BIS 340*	Org. Skills Leading Service Excellence
OGL 350	Diversity & Organizations
TMC 330**	Leading the Enterprise
OMT 402**	Legal Issues for Technologists
(BIS 340*)	Language of Organizations (Optional)
OGL 481	Pro-Seminar I
OGL 482	Pro-Seminar II
BIS 340*	Org. Skills – Writing for the Professions
OGL 300	Theory and Practice of Leadership

* BIS 340 is listed multiple times with different special topics each time
** Indicates an online class

Total ASU Credits **45-48**