

Welding Pathway 1

School of Business and Technology

Career Opportunities

A certified welder can work in a variety of industries such as fabrication, manufacturing, pipeline production, facility maintenance, and in refineries.

Advanced Degree and Certificate Opportunities

This pathway stacks four credentials and allows students to obtain one credential at a time and to work in their chosen field sooner.

Marketable Skills

Ability to work independently and with others, interpersonal skills, communication in writing and verbally, listen critically, demonstrate leadership, negotiate and mediate conflicts, conceptualize problems, see problems from a variety of perspectives, analyze and solve problems systematically and logically, identify subjectivity and ambiguity in problem-solving

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Stacking Credentials

Two level-one certificates leading to an Associate of Applied Science degree and an advanced certificate

Recommended Course Sequence								
FULL-TIME STUDENTS					PART-TIME STUDENTS			
Term 1		WLDG 1428	4		Term 1		WLDG 1428	4
		WLDG 1457	4				WLDG 1457	4
		WLDG 1313	3				WLDG 1313	3
		SOCI 1301	3				STSU 0300	0
		STSU 0300	0		Term 2		WLDG 2443	4
Term 2		WLDG 2443	4				WLDG 2413	4
		WLDG 2413	4				WLDG 1337	3
		WLDG 1337	3		Apply for Level 1 Basic Welding Certificate (WLDA) in the My AC Portal			
		MCHN 1438	4		Term 3		MCHN 1438	4
		MUSI 1310	3				WLDG 1435	4
Apply for Level 1 Basic Welding Certificate (WLDA) in the My AC Portal							SOCI 1301	3
Term 3		WLDG 1435	4		Term 4		WLDG 2406	4
		WLDG 2406	4		_		PHYS 1305	3
		WLDG 2355	3				MUSI 1310	3
		PHYS 1305	3		Apply for Leve	l 1 Inte	rmediate Weldin	g
Apply for Level 1 Intermediate Welding					Certificate (WLDB) in the My AC Portal			
Certificate (WLDB) in the My AC Portal				Term 5		WLDG 2355	3	
Term 4		WLDG 2453	4				SPCH 1318	3
		WLDG 2451	4				ENGL 1301	3
		SPCH 1318	3		Term 6		WLDG 2451	4
		ENGL1301	3				WLDG 2453	4
Total Hours 60				Total Hours	60			
Apply for Welding Associate of Applied Science Degree (WLD1) and Level 2 Advanced Welding								

Note: Students are not required to complete all three credentials, any one credential may be obtained independently. Only 60 hours are required for the AAS degree.

Pathways are tools to help students stay on track and complete a program of study. Please refer to the catalog and speak with a Success Coach or advisor regarding major and core electives as well as course pre-requisites and TSI requirements.

Revised: 8/25/2022