

2025-2026 OCCUPATIONAL CERTIFICATE (CERT) AWC ADVISEMENT CHECK SHEET

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WELDING ENTRY LEVEL

Student Name	ID #	Advisor	Major Code: CERT.WLDEL Credits: 31
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Provides students opportunity to develop entry level skills for certification and employment in welding.

Required Major Courses (25 Credits)		Cr	Sem	Notes
MAT 106	Math for Welders	3		
WLD 104	Techniques in Flux Core Arc Welding	3		
WLD 105	Techniques in Oxyacetylene Welding and Cutting	3		
WLD 106	Techniques in Shielded Metal Arc Welding	3		
WLD 108	Techniques in Gas Tungsten Arc Welding	3		
WLD 109	Techniques in Gas Metal Arc Welding	3		
WLD 125	Welding Design Layout and Fabrication	3		
WLD 201	Introduction to Robotic Welding	4		
Other Departmental Requirements (6 Credits)		Cr	Sem	Notes
WLD 127	Welder Certification and Code Application	6		
Business Plan Development				
ENT 240	Business Plan Development	3		
WLD 128	Welder Certification and Code Application	6		