

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

Sign in to your [Self-Service Student Planning](#) account to load the recommended program map and to track your academic progress.

WELDING CERTIFICATE OF PROFICIENCY SMAW (SHIELDED METAL ARC WELDING) PLATE

Student Name	ID #	Advisor	Major Code: CERT.SMAW Credits: 25
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Graduates will demonstrate skills in Shielded Metal Arc Welding which will prepare them to obtain an entry level position in the field.

For a recommended sequence of courses, view the program map in Self-Service or contact an Advisor.

Required Major Courses (22 Credits)		Cr	Sem	Notes
MAT 106	Math for Welders	3		
WLD 105	Techniques in Oxyacetylene Welding and Cutting	3		
WLD 106	Techniques in Shielded Metal Arc Welding	3		
WLD 125	Welding Design, Layout, and Fabrication	3		
WLD 127	Welder Certification and Code Application	6		
WLD 201	Introduction to Robotic Welding	4		

WLD 201 prerequisite: WLD 109

Other Departmental Requirements (3 Credits)		Cr	Sem	Notes
DFT 100	AutoCAD 1 - Drafting	3		

Recommended Elective:

ENT 240	Business Plan Development	3		
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