

OCCUPATIONAL CERTIFICATE (CERT) AWC ADVISEMENT CHECK SHEET**WELDING CERTIFICATE OF PROFICIENCY GMAW (GAS METAL ARC WELDING)/
FCAW (FLUX CORE ARC WELDING) PLATE**

Student Name	ID #	Advisor	Major Code: CERT.GMAW Credits: 19		
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Graduates will demonstrate (1) basic knowledge in the welding field required of an entry level employee in the industry and (2) competency in critical thinking quantitative analysis, and technological applications.

Required Major Courses (16 credits)		Cr	Gr	Sem	App*	Notes
WLD 101	Math Applications for Welders	3				
WLD 104	Techniques in Flux Core 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 (3 Credits)						
DFT 100	AutoCAD 1 - Drafting	3				
Recommended Electives						
ENT 240	Business Plan Development	3				
WLD 127	Welder Certification and Code Application	6				