

2026-2027 OCCUPATIONAL CERTIFICATE (CERT) AWC ADVISEMENT CHECK SHEET

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WELDING FOR MANUFACTURING-BASIC

Student Name	ID #	Advisor	Major Code: CERT.WLDMB Credits: 10-12
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Graduates will demonstrate fundamental quality control, inspection, basic tool operations, use of an oxy-fuel torch, and welding processes applicable to manufacturing plant maintenance and repairs.

Required Major Courses (10-12 Credits)		Cr	Sem	Notes
MFG 185	Quality Control and Inspection	3		
WLD 106	Techniques in Shielded Metal Arc Welding	3		
WLD 109	Techniques in Gas Metal Arc Welding	3		
TEC 125	10-Hour OSHA Construction Card OR	1		
TEC 165	Employee and Occupational Safety	3		