

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

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MANUFACTURING-AUTOMATION FOR METALS JOINING AND SEVERING PROCESSES

Student Name	ID #	Advisor	Major Code: CERT.MFGA Credits: 10
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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 Credits)		Cr	Sem	Notes
MFG 185	Quality Control and Inspection	3		
WLD 109	Techniques in Gas Metal Arc Welding	3		
WLD 201	Automation for metals Joining and Severing Processes	4		