



2023-2024 Certificate

Certificate: **ADVANCED GAS METAL ARC WELDING (90-442-1)**

Credits: **8 Credits**

Description: This certificate provides instruction in gas arc metal welding, advanced GMAW welding techniques, and print reading skills so that the individual can successfully pass the D1.1 AWS certification for a potential employer once the certificate is completed.

Related Program: Welding

The sequence shown is the recommended path to completion. Courses will be scheduled in the terms indicated here.
All courses should be taken in the order shown to help you stay on track and graduate according to your academic plan.
Courses in this program may be offered in a variety or combination of formats (for example: in-person, video conferencing, online, etc.).

REQUIRED COURSES

NOTE: Requisites (prereq- before/ coreq-with)

E-D = Elkhorn Days, R-D = Racine Days, F=Fall, S=Spring, SU=Summer

✓	Term One	Cr.	Prerequisite	Corequisite	E-D	R-D
	442-321 Welding/Gas Metal Arc Welding	3			F/S/SU	F/S/SU
	442-324 Weld Printreading & Fab. Procedures	2			F/S/SU	F/S/SU
✓	Term Two	Cr.				
	442-332 Welding/Adv. Gas Metal Arc Welding	3	442-321		F/S/SU	F/S/SU
	Total Credits	8				

NOTE: Students must complete a certificate program with a minimum of a 2.0 Program GPA.