

Certificate of Achievement: Gas Tungsten Arc Welding

The Welding Technology Certificate of Achievement in Gas Tungsten Arc Welding (GTAW) provides training to gain the technical and applied skills to perform advanced welding tasks. Course work includes a comprehensive study with an emphasis on application of advanced welding techniques and industry practices. Program completers are prepared for entry-level employment into industries such as aerospace, motorsports, petrochemical, and general fabrication.

Certificate Student Learning Outcome:

Students will be to demonstrate proficiency in industry recognized principles and practices as they apply to today's welding and metal fabrication industries.

Program Requirements:

Units Required: 19.5

		Units:
WELD-112A	Introduction to Gas Tungsten Arc Welding	2.5
WELD-112B	Intermediate Gas Tungsten Arc Welding	2.5
WELD-113C	Advanced Gas Tungsten Arc Welding	2.5

Required Electives:

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WELD-130	Welding Metallurgy	3.0
WELD-131	Non-Destructive Testing	3.0
WELD-132	Blueprint Reading for Welders and Fabricators	3.0
WELD-133	Welding Inspection	3.0