

GAS TUNGSTEN ARC WELDING CERTIFICATE

Program Number: 61-442-4

Certificate

Campus: Fond du Lac, West Bend

This program is **not** eligible for financial aid

Gain hands-on experience working with welding equipment and learn from instructors with years of industry experience in Moraine Park's Gas Tungsten Arc Welding Certificate program.

About the Program

Want to work with your hands and gain entry-level employment in the manufacturing industry or a shop setting?

Moraine Park's Gas Tungsten Arc Welding (GTAW) Certificate prepares students for entry-level employment as gas tungsten arc welders in as little as six months, and students can also choose to continue their education by applying their certificate credits to the Welding technical diploma (<https://catalog.morainepark.edu/program-information/programs/welding/>).

Gas tungsten arc welding, also known as TIG welding, is a welding process that can be used on most metals and alloys, and is popular for production and repair welding needs.

What You'll Learn

MPTC welding students gain hands-on experience using welding equipment and learn welding safety, occupational math, welding print reading, and gas tungsten arc welding in all positions.

Transfer Opportunities

Your academic journey can continue at a four-year college or university. Earn your associate degree at Moraine Park and then apply those credits toward a bachelor's degree. Starting at MPTC makes completing a bachelor's degree **affordable**, **accessible** and **convenient**. You can go anywhere as MPTC has transfer agreements with colleges and universities both in Wisconsin and throughout the country.

Visit the Transfer to a Four-Year College (<https://www.morainepark.edu/transfer-to-a-four-year-college/>) page for more information on credit transfer agreements between Moraine Park and four-year colleges, both public and private.

Admission Process

Standard Admissions (<http://www.morainepark.edu/admissions/new-student/how-to-apply-for-admissions/>) steps details

Credit for Prior Learning

Transform the skills and abilities developed through previous experience into college credit through MPTC's Credit for Prior Learning process.

- Transfer credit from other colleges/universities
- Earn college credit for your military training and experience
- Earn college credit via Advance Placement, CLEP, DANTES/DSST or MPTC Challenge Exams
- Earn college credit from previous/current work and life experiences

Visit MPTC's Credit for Prior Learning (<https://www.morainepark.edu/academics/credit-for-prior-learning/>) page for more information.

Approximate Costs

NOTE: The fees below are 2025-2026 fees. They will be updated when 2026-2027 fees are approved.

Tuition

Occupational

- \$152.85 per credit (resident)
- \$229.28 per credit (out-of-state resident)

Associate of Arts/Associate of Science

- \$192.20 per credit (resident)
- \$288.30 per credit (out-of-state resident)

Online students are not charged out-of-state fees.

Student Fees

- \$5.00 minimum per course Material Fee
- \$13.76 per-credit Supplemental Fee for Undergraduate courses
- \$4.50 per term mandatory Student Accident Insurance Fee

Please refer to Tuition & Fee Information (<https://catalog.morainepark.edu/admissions-registration/tuition-fee-information/>) for additional enrollment fee information.

Course Requirements

Course	Title	Credits
Semester 1		
442-331	Welding Print Reading	2
442-386	Gas Tungsten Arc Welding 1 (GTAW)	2
442-387	Gas Tungsten Arc Welding 2 (GTAW)	2
804-360	Occupational Mathematics 1	2
Credits		8
Total Credits		8

Pathways

- Welding Technical Diploma (<https://catalog.morainepark.edu/program-information/programs/welding/>)
 - Gas Metal Arc Welding Certificate (<https://catalog.morainepark.edu/program-information/programs/gas-metal-arc-welding-certificate/>)
 - Gas Tungsten Arc Welding Certificate (p. 1)
- Metal Fabrication Technical Diploma (<https://catalog.morainepark.edu/program-information/programs/metal-fabrication/>)
- Shielded Metal Arc Welding Certificate (<https://catalog.morainepark.edu/program-information/programs/shielded-metal-arc-welding-certificate/>)

Earn certificates and two technical diplomas along this pathway. Start with some courses for entry-level employment, and continue with additional courses for higher wages and job advancement.