

# Welding Fundamentals

PROGRAM CODE: 61-442-7



Certificate



## COURSES

COURSES	CREDITS
<b>ENG-340</b> Workplace Communication ..... 2 (or) ENG-195 Written Communication ‡	2
<b>WELD-313</b> Shielded Metal Arc Welding.....	5
<b>WELD-314</b> Gas Tungsten Arc Welding.....	5
<b>WELD-350</b> GTAW Processes .....	1
<b>WELD-351</b> Shielded Metal Arc Welding Processes.....	1
<b>WELD-360</b> Blueprint Reading for Welders .....	2
<b>WELD-380</b> Welding Trades Mathematics.....	1

## CREDITS

Total credits needed to complete this certificate

# 17

**Location:** Oak Creek Campus, Mequon Campus and the Education Center at Walker's Square

**Start Dates:** August and January

**Admission Requirement:** High school diploma or equivalent

**Financial Aid Eligible:** No

### Program Description

Develop entry-level welding skills in shielded metal arc welding and gas tungsten arc welding. You also will gain fundamental blueprint reading skills and strengthen workplace communication skills.

Some certificates can be earned while completing associate degrees and/or technical diplomas that are eligible for financial aid. Certificate programs alone are not eligible for financial aid; contact MATC for details. All credits in certificate programs must be earned at MATC with a 2.0 cumulative GPA or higher. Upon completion of the certificate's requirements, the student's transcript is notated with the credential earned.

‡ Prerequisite required.

Program curriculum requirements are subject to change.

Current MATC students should consult their Academic Program Plan for specific curriculum requirements.

MATC courses are offered in person, entirely online or partially online. Check each course's delivery options in Self-Service at [selfservice.matc.edu](https://selfservice.matc.edu).



**Complete Program Details**

**QUESTIONS?** 414-297-8901 or [mctpathway@matc.edu](mailto:mctpathway@matc.edu)