

# Welding Fundamentals

PROGRAM CODE: 61-442-7



Certificate



COURSE	CREDITS
<b>ENG-340</b> Workplace Communication ..... (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**

‡ Prerequisite required.

Program curriculum requirements are subject to change.

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

**Location:** Downtown Milwaukee Campus

**Start Dates:** August and January

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

**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.



**Complete Program Details**

**QUESTIONS?** 414-297-8901 or mctpathway@matc.edu