

Welding Fundamentals

PROGRAM CODE: 61-442-7



Certificate



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.

COURSES

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

MATC courses are offered in person, entirely online or partially online. Check each course's delivery options in Self-Service at selfservice.matc.edu.



Complete Program Details

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