



SPARK INTEREST IN A GROWING CAREER



4th Year Math Credit
Algebra 2 Credit

MAKE IT COUNT

DOUBLE DOWN ON CREDIT TOWARD YOUR HIGH SCHOOL DIPLOMA

Students who successfully complete this CTE program are able to earn 4th year math credit, 3rd year science credit, 2nd year World Language Credit, and Visual Performing and Applied Arts credit. **In addition, students successfully completing the Welding Technology Program are eligible to earn Algebra 2 credit with prior approval from their local district.**

DUAL ENROLLMENT

It's Working!



Students who successfully complete the coursework for the welding program are earning college credit toward a certificate or degree from Mid Michigan College.

The Clare-Gladwin Regional Education Service District Board of Education complies with all Federal laws and regulations prohibiting discrimination and with all requirements and regulations of the U.S. Department of Education. It is the policy of the Clare-Gladwin Regional Education Service District Board of Education that no person on the basis of race, color, religion, national origin, creed or ancestry, age, sex, marital status or disability shall be discriminated against, excluded from participation in, denied the benefits of or otherwise be subjected to discrimination in employment or in any program or activity to which it is responsible or for which it receives financial assistance from the U.S. Department of Education. For information contact the Superintendent at Clare-Gladwin Regional Education Service District, 4041 E. Mannsiding Rd, Clare, MI 48617 (989) 386-3851

Clare-Gladwin RESD
4041 Mannsiding Road
Clare, MI 48617

Welding Technology



Potential Careers

Welding
Engineering
Steel Work
Pipe Fitting
Boiler Making
Education & Training
Sales

AWS Sense Stick

AWS Sense MIG

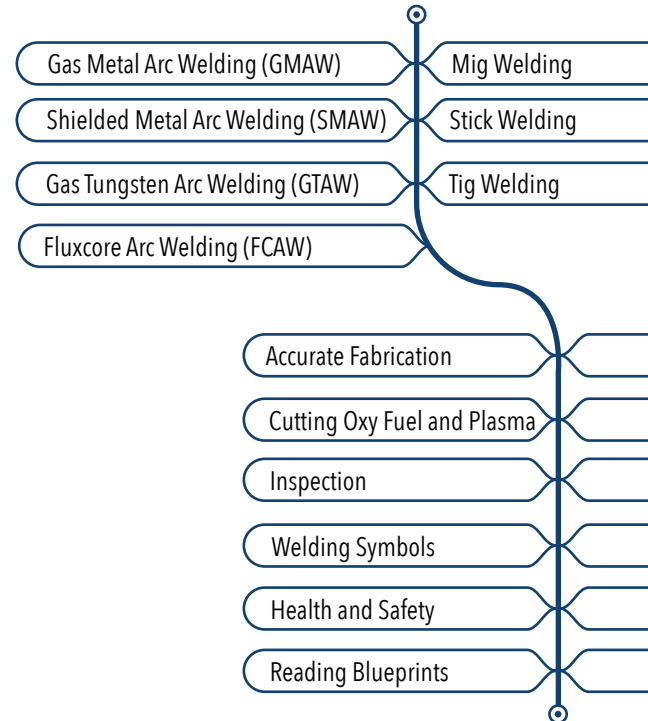
AWS Sense TIG

AWS Sense Flux Core

Certifications

Time will be spent in the **Welding Lab at Mid Michigan College** working toward national certifications in welding through real world welding assignments. This class will help you launch a career which offers great job opportunities and the gratification of taking pride in your own craftsmanship.

Employers in manufacturing and fabrication of many different varieties are looking for ambitious, knowledgeable welders. If you enjoy making things, working with your hands, operating machines and taking pride in your work, consider this high-demand class the first spark of a bright future career. Students will learn the art and technology of joining metals together with heat, using special equipment to perform different welding processes.



Gas Metal Arc Welding (GMAW)

Mig Welding

Shielded Metal Arc Welding (SMAW)

Stick Welding

Gas Tungsten Arc Welding (GTAW)

Tig Welding

Fluxcore Arc Welding (FCAW)

Accurate Fabrication

Cutting Oxy Fuel and Plasma

Inspection

Welding Symbols

Health and Safety

Reading Blueprints