

2018-2019 TTC Catalog

Gas Metal Arc Welding Fundamentals

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Certificate in Applied Science

13 Credit Hours

The Gas Metal Arc Welding Fundamentals certificate prepares students for entry-level welding employment. This certificate is designed to provide basic structural welding learning experiences for a beginning and intermediate student. Students will take foundation courses in industrial safety, blueprint reading, Gas Metal Arc Welding (MIG), and multi-position welding on plate steel and structural shapes.

Major Requirements

EGT 114 Welding Print Basics 2
IET 223 Industrial Safety 3
WLD 118 Gas Metal Arc Welding Ferrous I 4
WLD 150 Specialized Welding 4

Total: 13

Admission into this program requires qualifying scores on SAT, ACT, or TTC's placement test. High school graduation is not required if you are at least 18 years old.