

# 2020-2021 TTC Catalog

## Gas Metal Arc Welding Fundamentals

### 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 beginning and intermediate students. 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