

2021-2022 TTC Catalog

Welding Gas Tungsten Arc

Certificate in Applied Science

25 Credit Hours

This certificate teaches beginning and intermediate welding students the principles and practices of gas tungsten arc welding carbon steel, aluminum and stainless steel sheet metal, plate and tubing.

Major Requirements

EGT 114 Welding Print Basics 2
EGT 117 Welding Print Principles 2
WLD 110 Welding Safety and Health 1
WLD 132 Inert Gas Welding Ferrous 4
WLD 133 Inert Gas Welding Ferrous Tubing 1
WLD 137 Inert Gas Welding Aluminum Tubing 1
WLD 141 Weld Quality 2
WLD 152 Tungsten Arc Welding 4
WLD 201 Welding Metallurgy 2
WLD 228 Inert Gas Welding Pipe I 4
WLD 229 Inert Gas Welding Pipe II 2

Total: 25 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.