Second Semester – Spring
EGT 117 Welding Print Principles  
WLD 113 Arc Welding II  
WLD 114 Advanced Arc Welding  
WLD 201 Welding Metallurgy  
Total 9

Third Semester – Summer
WLD 145 Field Welding  
WLD 170 Qualification Welding  
Total 6

Important information about the educational debt, earnings, and completion rates of students who attended this program can be found in section D.

Welding Shielded Metal Arc
Certificate in Applied Science
Credit Requirements: 25 Semester Credit Hours
Spring Semester Start
This certificate teaches beginning and intermediate welding students the principles and practices of shielded metal arc welding in preparation for entry into the welding fields of construction, fabrication and maintenance.

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.

Students can enter the certificate program in any semester.

Recommended Sequence of Courses
First Semester – Spring
WLD 101 Cutting Processes  
WLD 110 Welding Safety and Health  
WLD 111 Arc Welding I  
Total 6

Second Semester – Summer
WLD 113 Arc Welding II  
WLD 114 Advanced Arc Welding  
Total 5

Third Semester – Fall
EGT 114 Welding Print Basics  
WLD 141 Weld Quality  
WLD 145 Field Welding  
WLD 170 Qualification Welding  
Total 10

Fourth Semester – Spring
EGT 117 Welding Print Principles  
WLD 201 Welding Metallurgy  
Total 4

Important information about the educational debt, earnings, and completion rates of students who attended this program can be found in section D.

Welding Shielded Metal Arc
Certificate in Applied Science
Credit Requirements: 25 Semester Credit Hours
Summer Semester Start
This certificate teaches beginning and intermediate welding students the principles and practices of shielded metal arc welding in preparation for entry into the welding fields of construction, fabrication and maintenance.

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.

Students can enter the certificate in any semester.

Recommended Sequence of Courses
First Semester – Summer
WLD 101 Cutting Processes  
WLD 111 Arc Welding I  
Total 5

Second Semester – Fall
EGT 114 Welding Print Basics  
WLD 110 Welding Safety and Health  
WLD 113 Arc Welding II  
WLD 114 Advanced Arc Welding  
WLD 141 Weld Quality  
Total 10

Third Semester – Spring
EGT 117 Welding Print Principles  
WLD 145 Field Welding  
WLD 170 Qualification Welding  
WLD 201 Welding Metallurgy  
Total 10

Important information about the educational debt, earnings, and completion rates of students who attended this program can be found in section D.