

Welding



The Welding program of study focuses on the development and use of automatic and computer-controlled machines, tools, and robots that perform work on metal or plastic. CTE learners will learn how to modify parts to make or repair machine tools or maintain individual machines, and how to use hand-welding or flame-cutting equipment.

Level 1	7169 Introduction to Welding (concurrent enrollment in 7170 Welding I)
Level 2	7170 Welding I (concurrent enrollment in 7169 Introduction to Welding)
Level 3	N/A
Level 4	7171 Welding II 7391/L Career Preparation I

Industry-Based Certifications offered in this Program of Study include:

- AWS Certified Welder
- AWS D1.1 Structural Steel
- AWS D9.1 Sheet Metal
- AWS SENSE Level 1: Entry Welder