

**WELDING  
CERTIFICATE OF COMPLETION  
LEVEL I  
(Probable Completion Time: 1 Year)**

Semester 1 Courses		Semester Hours
WLDG 1421	Introduction to Welding Fundamentals	4
WLDG 1413	Introduction to Blueprint Reading for Welders	4
WLDG 1428	Introduction to Shielded Metal Arc Welding	4
WLDG 1412	Introduction to Flux Cored Arc Welding	4
Total Semester Hours		16

Semester 2 Courses		Semester Hours
WLDG 1417	Introduction to Layout and Fabrication	4
WLDG 1430	Introduction to Gas Metal Arc Welding	4
WLDG 1434	Introduction to Gas Tungsten Arc Welding	4
WLDG 2413	Welding in Using Multiple Processes	4
Total Semester Hours		16
Total Hours for Certificate		32

CAPSTONE EXPERIENCE – Student will participate in a comprehensive capstone experience during the semester in which they complete their course work.

This certificate program is not subject to the requirements of the Texas Success Initiative.