

Welding Technology - Structural CER1

Completion time **12 months**

Program ID: WLT.CER1

Available at Waco, Williamson County, Harlingen, Fort Bend County, Sweetwater, Abilene, Brownwood, Breckenridge, Marshall, North Texas, New Braunfels

Welding Technology - Structural CER1 Credits

Semester 1 14 Credits

Complete the following

✓	TECM	1303	Technical Calculations	3
✓	WLDG	1313	Introduction to Blueprint Reading for Welders	3
✓	WLDG	1407	Introduction to Welding Using Multiple Processes	4
✓	WLDG	1428	Introduction to Shielded Metal Arc Welding (SMAW)	4

Semester Total Credits 14

Semester 2 12 Credits

Complete the following

✓	WLDG	1417	Introduction to Layout and Fabrication	4
✓	WLDG	1434	Introduction to Gas Tungsten Arc (GTAW) Welding	4
✓	WLDG	1457	Intermediate Shielded Metal Arc Welding (SMAW)	4

Semester Total Credits 12

Semester 3 12 Credits

Complete the following

✓	WLDG	2413	Intermediate Welding Using Multiple Processes	4
✓	WLDG	2435	Advanced Layout and Fabrication	4
✓	WLDG	2443	Advanced Shielded Metal Arc Welding (SMAW)	4

Semester Total Credits 12

Degree Plan Total Credits 38