



## Program: Welding Technology Certificate

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)  
Program Code: CER\_EPIW  
CIP Code: 48.0508



# SMART PATH

## First Semester

Course Code	Course Name	Credit Hours
OSH 127	10-Hr. Construction Industry Standards	1
WEL 102	Oxyacetylene Joining Processes	4
WEL 113	Oxyfuel and Plasma Cutting	2
WEL 121	Structural Welding I	3
WEL 124	Introduction to Gas Tungsten Arc Welding	4
WEL 125 or WEL 224	Introduction to Gas Metal Arc Welding or Advanced Gas Tungsten Arc	4
	<b>Total</b>	<b>18</b>

## Second Semester

Course Code	Course Name	Credit Hours
BUS 121	Basic Workplace Skills	1
WEL 122	Structural Welding II	3
WEL 125 or WEL 224	Introduction to Gas Metal Arc Welding or Advanced Gas Tungsten Arc	4
WEL 203	Flux Cored Arc Welding I	4
WEL 230	Pipe Welding I	4
WEL 231	Pipe Welding II	4
	<b>Total</b>	<b>20</b>

**TOTAL: 38 credits**