

WELDING TECHNOLOGY

Certificate of Achievement: Two Year

Required Core Courses: 29 units

Total Units: 44 units

Course Number	Course Title	Fall	Spring	OER/ZTC
IT 22	Operations Maintenance and Safety		1	No
IT 72	Facilities Maintenance		2	No
WT 20	Power Plant and Field Pipe Welding	3	3	No
WT 21	Power Plant and Field Pipe Welding	3	3	No
WT 22	Power Plant and Field Pipe Welding	3	3	No
WT 23	Power Plant and Field Pipe Welding	3	3	No
WT 36	Welding Theory and Practice - Oxyacetylene	3	3	No
WT 37	Welding Theory and Practice: Shielded Metal Arc Welding	3	3	No
WT 38	Welding Theory and Practice: Gas Metal Arc Welding	3	3	No
WT 39	Welding Theory and Practice: Gas Tungsten Arc Welding	3	3	No
WT 51	Blueprint and Symbol Reading for Welders	2		No

Required Electives: 15 units

Course Number	Course Title	Fall	Spring	OER/ZTC
BUS 25	Small Business Management		3	Yes
WT 42	Intermediate Shielded Metal Arc Welding	3	3	No
WT 43	Advanced Shielded Metal Arc Welding	3	3	No
WT 44	Gas Metal Arc Welding	3	3	No
WT 45	Gas Tungsten Arc Welding	3	3	No
WT 52	Robotic Welding Operations and Programing	3		No
WT 53	Robotic Welding Operations and Programing Advanced		3	No