

# **WELDING TECHNOLOGY**

## **Certificate of Achievement: One Year**

Required Core Courses: 17 units

Total Units: 23 units

<b>Course Number</b>	<b>Course Title</b>	<b>Fall</b>	<b>Spring</b>	<b>OER/ZTC</b>
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 37	Welding Theory and Practice: Shielded Metal Arc Welding	3	3	No
WT 38	Welding Theory and Practice: Metal Arc Welding	3	3	No
WT 51	Blueprint and Symbol Reading for Welders	2		No

Required Electives: 6 units

<b>Course Number</b>	<b>Course Title</b>	<b>Fall</b>	<b>Spring</b>	<b>OER/ZTC</b>
WT 36	Welding Theory and Practice: Oxyacetylene	3	3	No
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