

# **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>
IT 22	Operations Maintenance and Safety		1
IT 72	Facilities Maintenance		2
WT 20	Power Plant and Field Pipe Welding	3	3
WT 21	Power Plant and Field Pipe Welding	3	3
WT 37	Welding Theory and Practice: Shielded Metal Arc Welding	3	3
WT 38	Welding Theory and Practice: Metal Arc Welding	3	3
WT 51	Blueprint and Symbol Reading for Welders	2	2

**Required Electives:** 6 units

<b>Course Number</b>	<b>Course Title</b>	<b>Fall</b>	<b>Spring</b>
WT 36	Welding Theory and Practice: Oxyacetylene	3	3
WT 40	Oxyacetylene Welding	3	3
WT 42	Intermediate Shielded Metal Arc Welding	3	3
WT 43	Advanced Shielded Metal Arc Welding	3	3
WT 44	Gas Metal Arc Welding	3	3
WT 45	Gas Tungsten Arc Welding	3	3