

# WELDING TECHNOLOGY

## Certificate of Achievement: One Year

Required Core Courses: 17 units

Total Units: 23 units

Course Number	Course Title	Fall	Spring
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	

Required Electives: 6 units

Course Number	Course Title	Fall	Spring
WT 36	Welding Theory and Practice: Oxyacetylene	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
WT 52	Robotic Welding Operations and Programing	3	
WT 53	Robotic Welding Operations and Programing Advanced		3