

# WELDING TECHNOLOGY

## Certificate of Achievement: Two Year

Required Core Courses: 29 units

Total Units: 44 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 22	Power Plant and Field Pipe Welding	3	3
WT 23	Power Plant and Field Pipe Welding	3	3
WT 36	Welding Theory and Practice - Oxyacetylene	3	3
WT 37	Welding Theory and Practice: Shielded Metal Arc Welding	3	3
WT 38	Welding Theory and Practice: Gas Metal Arc Welding	3	3
WT 39	Welding Theory and Practice: Gas Tungsten Arc Welding	3	3
WT 51	Blueprint and Symbol Reading for Welders	2	

Required Electives: 15 units

Course Number	Course Title	Fall	Spring
BUS 25	Small Business Management		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