

WELDING TECHNOLOGY (AAS)

Courses by Quarter

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Code	Title	Credits
Quarter 1		
Transition Studies		
Quarter 2		
MATH 101	Technical Mathematics I	5
ENGL 090	Integrated Reading and Writing I	5
or ENGL 095	Integrated Reading and Writing II	
CCS 101	Pathways to Success	3
Quarter 3		
ENGL 098	Transitional English Composition	5
or ENGL& 101	English Composition I	
Select one of the following:		5
PSYC 116	Psychology of Human Relations: Diversity	5
CMST& 210	Interpersonal Communication: Diversity	5
CMST& 240	Intercultural Communication: Diversity	5
Quarter 4		
WELD 102	Welding Theory I	5
WELD 103	Thermal Cutting and Gouging	1
WELD 104	Oxyacetylene Welding	3
WELD 106	Shielded Metal Arc Welding I	5
Quarter 5		
WELD 125	Welding Theory II	5
or WELD 134	Print Reading for Welders	
WELD 127	Shielded Metal Arc Welding II	9
Quarter 6		
WELD 125	Welding Theory II	5
or WELD 134	Print Reading for Welders	
WELD 135	Gas Metal Arc Welding	9
Quarter 7		
WELD 210	Flux Cored Arc Welding	12
Quarter 8		
WELD 220	Gas Tungsten Arc Welding	12
Quarter 9		
WELD 230	Welding Fabrication and Certification	12

¹ Concurrent enrollment required for WELD 102 Welding Theory I, WELD 103 Thermal Cutting and Gouging, WELD 104 Oxyacetylene Welding, and WELD 106 Shielded Metal Arc Welding I. Prerequisite required: Eligible for MATH 101 Technical Mathematics I and ENGL 090 Integrated Reading and Writing I.