



Welding Technology Pathway Map

Associate in Applied Science

96 Credits

Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 5	Qtr. 6	Qtr. 7	Qtr. 8	Qtr. 9
Transition Studies	MATH 101 (5cr) <i>Technical Mathematics I</i>	ENGL 098 (5cr) <i>Transitional English Composition</i> ENGL& 101 (5cr) <i>English Composition I</i>	WELD 102* (5cr) <i>Welding Theory I</i>	<i>Choose One</i> (5cr): WELD 125 <i>Welding Theory II</i> WELD 134 <i>Print Reading for Welders</i>	<i>Choose One</i> (5cr): WELD 125 <i>Welding Theory II</i> WELD 134 <i>Print Reading for Welders</i>	WELD 210 (12cr) <i>Flux Cored Arc Welding</i>	WELD 220 (12cr) <i>Gas Tungsten Arc Welding</i>	WELD 230 (12cr) <i>Welding Fabrication and Certification</i>
	ENGL 090 (5cr) <i>Integrated Reading and Writing I</i> ENGL 095 (5cr) <i>Integrated Reading and Writing II</i>	Choose One (5cr): (recommended) PSYC 116 (5cr) <i>Psychology of Human Relations: Diversity</i> CMST& 210 (5cr) <i>Interpersonal Communication: Diversity</i> CMST 240 (5cr) <i>Intercultural Communication: Diversity</i>	WELD 103* (1cr) <i>Thermal Cutting and Gouging</i>	WELD 127 (9cr) <i>Shielded Metal Arc Welding II</i>	WELD 135 (9cr) <i>Gas Metal Arc Welding</i>			
	CCS 101 (3cr) <i>Pathways to Success</i>		WELD 104* (3cr) <i>Oxyacetylene Welding</i>					
			WELD 106* (5cr) <i>Shielded Metal Arc Welding I</i>					

***Concurrent enrollment required for WELD 102, 103, 104, & 106. Pre-requisites required: Eligible for MATH 101 and ENGL 090.**