

## Welding

## Welding MIG Certificate (AWS modular certification)

403900 Revised 11/2018 (Fall 2019)

Specific Program Requirements		Credits	Semester Taken	Prerequisites
COLL 100	First Year Seminar	1		
MATH 103	Technical Math I or higher	3-5		Appropriate score on placement test for MATH 103
WELD 110	Welding Industry Fundamentals	3		
WELD 120	Thermal Cutting Processes Lecture	1		WELD 110 or concurrent enrollment
WELD 121	Thermal Cutting Processes Lab	2		WELD 120 or concurrent enrollment
WELD 130	Print Reading & Weld Symbols	3		
WELD 150	Gas Metal Arc Welding I (MIG) Lecture	1		WELD 121 or concurrent enrollment
WELD 151	Gas Metal Arc Welding I (MIG) Lab	2		WELD 150 or concurrent enrollment
WELD 230	Layout and Fabrication Lecture	1		WELD 130 and one WELD 100 level lecture & lab
WELD 231	Layout and Fabrication Lab	2		WELD 230 and one WELD 100 level lecture & lab
WELD 270	Flux Core Arc Welding Lecture	1		WELD 151 or concurrent enrollment
WELD 271	Flux Core Arc Welding Lab	2		WELD 270 or concurrent enrollment
<b>Total Credit Hours Required</b>		<b>22-24</b>		