

Welding

Welding GMAW Certificate (AWS modular certification)

403900 Revised 6/2019 (Effective Fall 2020)

Specific Program Requirements	Credits	Semester Taken	Prerequisites
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 (GMAW) Lecture	1		WELD 121 or concurrent enrollment
WELD 151 Gas Metal Arc Welding I (GMAW) Lab	2		WELD 150 or concurrent enrollment
WELD 230 Layout and Fabrication Lecture	1		WELD 105 or WELD 150/151; WELD 130
WELD 231 Layout and Fabrication Lab	2		WELD 105 or WELD 150/151; WELD 230
WELD 270 Flux Core Arc Welding I (FCAW) Lecture	1		WELD 151 or concurrent enrollment
WELD 271 Flux Core Arc Welding I (FCAW) Lab	2		WELD 270 or concurrent enrollment
Total Credit Hours Required	18		