

Welding

Welding MIG/TIG (AWS modular certification)

403200 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		
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 160 Gas Tungsten Arc Welding I (TIG) Lecture	1		WELD 121 or concurrent enrollment
WELD 161 Gas Tungsten Arc Welding I (TIG) Lab	2		WELD 160 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
Total Credit Hours Required	22-24		