

Industrial & Engineering Technology

Welding

Welding Construction Certificate

404400 Revised 11/2018 (Fall 2019)

COLL 100	First Year Seminar	1		
Specific Program Requirements		Credits	Semester Taken	Prerequisites
MATH 103	Technical Math I or higher	3-5		MATH 31 with a grade of S or appropriate placement
WELD 110	Welding Industry Fundamentals	3		
WELD 120	Thermal Cutting Processes Lecture	1		WELD 110 or taken concurrently
WELD 121	Thermal Cutting Processes Lab	2		WELD 120 or taken concurrently
WELD 130	Print Reading & Weld Symbols	3		
WELD 140	Shielded Metal Arc Welding Lecture	1		WELD 121 or taken concurrently
WELD 141	Shielded Metal Arc Welding Lab	2		WELD 140 or taken concurrently
WELD 150	Gas Metal Arc Welding I Lecture	1		WELD 121 or taken concurrently
WELD 151	Gas Metal Arc Welding I Lab	2		WELD 150 or taken concurrently
WELD 160	Gas Tungsten Arc Welding I Lecture	1		WELD 121 or taken concurrently
WELD 161	Gas Tungsten Arc Welding I Lab	2		WELD 160 or taken concurrently
Total Credit Hours Required		22-24		