

Industrial Technologies

Industrial Millwright Level II Certificate

302400 Revised 10/2020 (Fall 2021)

Specific Program Requirements	Credits	Semester Taken	Prerequisites
Industrial Technology Level I Certificate	19-21		
CIMM 101 Machine Shop Safety	1		
CIMM 102 Basic Lathe Operation	1		
CIMM 103 Basic Mills Operation	1		
INTE 150 Fluid Power Fundamentals of Hydraulics and Pneumatics	3		
INTE 151 Industrial Rigging	3		
INTE 260 Pipe Fitting Fundamentals <i>or</i> HVAC 230 Sheet Metal Layout and Fabrication	3-4		INTE 140 with a C grade or higher (INTE 260)
WELD 105 Welding for the Trades	3		
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
Total Credit Hours Required	40-43		