

# Industrial Technologies

Industrial Automation Mechatronics Level III Certificate  
2021)

308100 Revised 10/2020 (Fall

Specific Program Requirements	Credits	Semester Taken	Prerequisites
Industrial Technology Level I Certificate	19-21		
Industrial Automation/Mechatronics Level II PLC or Industrial Electrical Level II	18-21		
CSIS 123    Programming Fundamentals	3		MATH 31 with a grade of S or appropriate placement
INTE 272    Programmable Logic Controller II	3		INTE 115 and 271
INTE 279    Networking for Industrial and Building Automation	3		INTE 271 with a C grade or higher
INTE 280    Networking HMI for the PLC	4		INTE 272
INTE 281    Industrial Robotics	4		INTE 271 or concurrent enrollment with a C grade or higher
INTE 290    Programmable Logic Controller Capstone	4		INTE 277 or concurrent enrollment
<b>Total Credit Hours Required</b>	<b>58-63</b>		