

Industrial Technologies

Industrial Automation Mechatronics Level III Certificate

308100 Revised 11/2018 (Fall 2019)

Specific Program Requirements	Credits	Semester Taken	Prerequisites
Industrial Technology Level I Certificate	20-22		
Industrial Automation/Mechatronics Level II PLC or Industrial Electrical Level II	38-40 41-43		
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
Total Credit Hours Required	79-83		