

TECHNICAL CERTIFICATE ADVANCED MANUFACTURING TECHNOLOGY INDUSTRIAL CONTROLS TECHNICIAN PATHWAY

Cip Code: 15.0613; Degree Code: 5719

Student Name		Student ID	Advisor			
				_		AY2025-2026
Possible Prerequisites			Semester	Hours	Grade	ACTS
ENG	0051	Writing Seminar		NC		
ENG	0053	English Fundamentals		NC		
MATH	0021	Foundations of Math Reasoning		NC		
MATH	0083	Math Fundamentals		NC		
Eirst Same	ester (15 cre	dit hours)	Semester	Hours	Grade	ACTS
MATH	1013	Mathematical Applications or higher-level Math	Semester	3	- Grade	MATH1003
TECH	1153	Industrial Electricity II		3		WIATTIEOUS
TECH	1173	Programmable Logic Controllers I		3		
TECH	1183	Industrial Motor Controls I		3		
TECH	1193	Industrial Process Controls		3		
TECH	1133	maastrai i rocess controis] 3		
Second Semester (15 credit hours)			Semester	Hours	Grade	ACTS
ENG	1203	Workplace Essentials or higher-level English		3		ENGL2023
TECH	1163	Industrial Robotics		3		
TECH	2083	Industrial Fluid Power Troubleshooting		3		
TECH	2173	Programmable Logic Controllers II		3		
TECH	2183	Industrial Motor Controls II		3		
•	uired Credit Graduation	Hours (30) Date:	_			
Student Signature:			Date:			
Advisor Signature:			Date:			