

Student Name _____ Student ID _____ Advisor _____

AY2026-2027

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		

Year 1 - First Semester (15 credit hours)			Semester	Hours	Grade	ACTS
AMST	11503	Industrial Electricity I		3		
AMST	11803	Industrial Motor Controls I		3		
AMST	12503	Industrial Electricity II		3		
AMST	15033	Programmable Logic Controllers I		3		
MATH	10133	Mathematical Applications or higher-level Math		3		MATH1003

Year 1 - Second Semester (15 credit hours)			Semester	Hours	Grade	ACTS
AMST	21703	Programmable Logic Controllers II		3		
AMST	21803	Industrial Motor Controls II		3		
ENGL	20203	Workplace Essentials or higher-level English		3		ENGL2023
WELD	12073	Trade Skills		3		
		3 hours from one of the following prefixes: AMST, ITEC or TECH		3		

Year 2 – First Semester (15 credit hours)			Semester	Hours	Grade	ACTS
AMST	11143	Temperature Process Control		3		
AMST	11153	Level and Flow Process Control		3		
AMST	11163	Analytical Process Control		3		
AMST	11173	Pressure Process Control		3		
ENGL	10103	Composition I		3		ENGL1013

Year 2 – Second Semester (15 credit hours)			Semester	Hours	Grade	ACTS
AMST	20353	Industrial Robotics		3		
		3 hours from one of the following prefixes: AMST, TECH		3		
ITEC	11103	Introduction to Networking		3		
		3 hours from Social Science prefixes: ECON, HIST, GEOG, SOCI, PLSC, PSYC		3		
CPSI	10003	Introduction to Computers		3		CPSI1003
CPSI	14403	Technical Computer Applications				
BINS	11203	Microcomputer Applications				

Total Required Credit Hours (60)

Expected Graduation Date: _____

Student Signature: _____

Date: _____

Advisor Signature: _____

Date: _____