ARKANSAS STATE UNIVERSITY - NEWPORT
NEWPORT • JONESBORO • MARKED TREE

CERTIFICATE OF PROFICIENCY
AUTOMATION AND ENGINEERING CONTROLS

CIP Code: 15.0613; Degree Code: 1151

Student Name _____ Student ID _____ Advisor _____

AY2026-2027

Possible Prerequisites			Semester	Hours	Grade	ACTS
MATH	01071	Foundations of Math Reasoning		NC		
MATH	03163	Math Fundamentals		NC		

First Semester (15 credit hours)			Semester	Hours	Grade	ACTS
MATH	10133	Mathematical Applications or higher-level Math		3		MATH1003
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		

Total Required Credit Hours (15)

Expected Graduation Date: _____

Student Signature: _____ **Date:** _____

Advisor Signature: _____ **Date:** _____