

**TECHNICAL CERTIFICATE  
 ADVANCED MANUFACTURING TECHNOLOGY  
 INDUSTRIAL MAINTENANCE PATHWAY**

Student Name \_\_\_\_\_ Student ID \_\_\_\_\_ Advisor \_\_\_\_\_

AY2023-24

**Possible Prerequisites:** None Required

**First Semester (15 credit hours)**

			<b>Semester</b>	<b>Hours</b>	<b>Grade</b>	<b>ACTS</b>
MATH	1013	Mathematical Applications or higher-level Math		3		MATH1003
TECH	1123	Mechanical Drives I		3		
TECH	1143	Industrial Fluid Power I		3		
TECH	1153	Industrial Electricity I		3		
WELD	1603	Trade Skills		3		

**Second Semester (15 credit hours)**

			<b>Semester</b>	<b>Hours</b>	<b>Grade</b>	<b>ACTS</b>
ENG	1203	Workplace Essentials or higher-level English		3		ENGL2023
TECH	1173	Programmable Logic Controllers I		3		
TECH	1183	Industrial Motor Controls I		3		
TECH	1243	Industrial Fluid Power II		3		
TECH	1253	Industrial Electricity II		3		

**Total Credit Hours: 30**

**Minimum Required Credit Hours (30)**

**Expected Graduation Date:** \_\_\_\_\_

**Student Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Advisor Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_