

**TECHNICAL CERTIFICATE
 ADVANCED MANUFACTURING TECHNOLOGY
 MACHINING PATHWAY**

Student Name _____ Student ID _____ Advisor _____

AY2023-24

Possible Prerequisites: None Required

First Semester (18 credit hours)

			Semester	Hours	Grade	ACTS
ADVM	1123	Materials, Measurement, and Safety		3		
ADVM	1134	Job Planning, Benchwork, and Layout		4		
ADVM	1144	CNC Turning		4		
ADVM	1154	CNC Milling		4		
ENG	1203	Workplace Essentials or higher-level English		3		ENGL2023

Second Semester (15 credit hours)

			Semester	Hours	Grade	ACTS
ADVM	1223	Manual Milling		3		
ADVM	1233	Manual Lathe		3		
ADVM	1242	Surface Grinding		2		
ADVM	1253	Geometric Dimensioning and Tolerancing		3		
ADVM	1264	CAD/CAM		4		

Total Credit Hours: 33

Minimum Required Credit Hours (33)

Expected Graduation Date: _____

Student Signature: _____

Date: _____

Advisor Signature: _____

Date: _____