

**TECHNICAL CERTIFICATE  
 ADVANCED MANUFACTURING TECHNOLOGY  
 MACHINING PATHWAY**

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

AY2021-22

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