

**TECHNICAL CERTIFICATE  
 ADVANCED MANUFACTURING TECHNOLOGY  
 COMPUTER AIDED DESIGN PATHWAY**

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

AY2022-23

**Possible Prerequisites:** None Required

<b>First Semester (17 credit hours)</b>			<b>Semester</b>	<b>Hours</b>	<b>Grade</b>	<b>ACTS</b>
ADVM	1123	Materials, Measurement, and Safety		3		
ADVM	1134	Job Planning, Benchwork, and Layout		4		
ADVM	1264	CAD/CAM		4		
TECH	1033	Computer Aided Design		3		
WELD	2513	Blueprint Reading		3		

<b>Second Semester (16 credit hours)</b>			<b>Semester</b>	<b>Hours</b>	<b>Grade</b>	<b>ACTS</b>
ENG	1203	Workplace Essentials or higher-level English		3		ENGL2023
MIS	1033	Introduction to Computers		3		CPS11003
ADVM	2264	Advanced CAD/CAM		4		
ADVM	1253	Geometric Dimensioning and Tolerancing		3		
		<b>Technical Elective:</b> 3 hours from any courses with the following prefixes: ADVM, BSYS, MATH1013 Mathematical Applications, MIS, TECH, or WELD		3		

**Total Credit Hours: 33**

**Minimum Required Credit Hours (33)**

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

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

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

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

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