

Curriculum Evaluation			Machining Technology		
Certificate of Program Completion (Catalog Year: 2026, Required Hours: 750, Credits: 25)					
Core (Required Hours: 600, Credits: 20)					
Machining Technology (Required Hours: 600, Credits: 20)		Credits	Hours	Modules	Prerequisite Course Number(s)
TEMT 1000	Manufacturing Fundamentals	3.00	90.00	1	
TEMT 1550	Inspection Fundamentals	3.00	90.00	1	
TEMT 1100	Mill Concepts	3.00	90.00	1	
TEMT 1200	Lathe Concepts	3.00	90.00	1	
TEMT 1150	CNC Mill Concepts	3.00	90.00	1	
TEMT 1250	CNC Lathe Concepts	3.00	90.00	1	
TEMT 2850	Workplace Management	2.00	60.00	1	
Electives (Required Hours: 150, Credits: 5)					
Machining Technology (Required Hours: 150, Credits: 5)		Credits	Hours	Modules	Prerequisite Course Number(s)
TEMT 1020	Machining for Manufacturing	3.00	90.00	1	
TEMT 1160	Vertical Mill Operations	3.00	90.00	1	
TEMT 1205	Lathe Operations	3.00	90.00	1	
TEMT 1360	Mazatrol Programming	3.00	90.00	1	
TEMT 1505	Geometric Dimensioning and Tolerancing	3.00	90.00	1	
TEMT 1570	Advanced Inspection	3.00	90.00	1	
TEMT 1860	Additive Manufacturing	3.00	90.00	1	
TEMT 2130	CNC III	3.00	90.00	1	
TEMT 2150	5th Axis Programming	3.00	90.00	1	
TEMT 2810	Special Projects I	1.00	30.00	1	
TEMT 2820	Special Projects II	2.00	60.00	1	
WWSK 1500	Job Seeking Skills	1.00	30.00	6	
Additional Electives (Required Hours: 1)					
Machining Technology (Required Hours: 1)		Credits	Hours	Modules	Prerequisite Course Number(s)
TEMT 0000	Machining Technology Orientation	0.00	1.00	1	