



<b>Machining Technology</b>			
Certificate of Completion (Catalog Year: 2025)			
<b>Foundational Courses (15 Credits / 450 Clock-Hours)</b>			
		Credits	Clock-Hours
TEMT 1000	Manufacturing Fundamentals	3	90
TEMT 1200	Lathe Concepts	3	90
TEMT 1100	Mill Concepts	3	90
TEMT 1150	CNC Mill Concepts	3	90
TEMT 1250	CNC Lathe Concepts	3	90
<b>Supplemental Courses Varies by Institution</b>			
<b>Bridgerland (15 Credits / 450 Clock-Hours)</b>			
		Credits	Clock-Hours
TEMT 1300	CNC Mill Programming	3	90
TEMT 1350	CNC Lathe Programming	3	90
TEMT 2000	Process Control	3	90
TEMT 2100	Advanced CNC Mill	3	90
TEMT 2200	Advanced CNC Lathe	3	90
TEMT 2300	Multi-Axis	3	90
TEMT 2800	Special Applications	3	90
<b>Davis (5 Credits / 150 Clock-Hours)</b>			
		Credits	Clock-Hours
TEMT 1020	Machining for Manufacturing	3	90
TEMT 1160	Vertical Mill Operations	3	90
TEMT 1205	Lathe Operations	3	90
TEMT 1360	Mazatrol Programming	3	90
TEMT 1505	Geometric Dimensioning and Tolerancing	3	90
TEMT 1550	Inspection Fundamentals	3	90
TEMT 1570	Advanced Inspection	3	90
TEMT 1860	Additive Manufacturing	3	90
TEMT 2130	CNC III	3	90
TEMT 2150	5th Axis Programming	3	90
TEMT 2810	Special Projects I	1	30
TEMT 2820	Special Projects II	2	60
TEMT 2850	Workplace Management	2	60
WKSK 1500	Job Seeking Skills	1	30
<b>Dixie (15 Credits / 450 Clock-Hours)</b>			
		Credits	Clock-Hours
TEMT 1010	Career Success	1	30
TEMT 1300	CNC Mill Programming	3	90



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TEMT 1350	CNC Lathe Programming	3	90
TEMT 1450	CNC II	6	180
TEMT 1500	Measuring Analysis	2	60
<b>Mountainland (15 Credits / 450 Clock-Hours)</b>		<b>Credits</b>	<b>Clock-Hours</b>
TEMT 1050	Advanced Manufacturing Fundamentals	3	90
TEMT 1300	CNC Mill Programming	3	90
TEMT 1350	CNC Lathe Programming	3	90
TEMT 1650	Applied Manual Machining	3	90
TEMT 2300	Multi-Axis	3	90
<b>Ogden-Weber (15 Credits / 450 Clock-Hours)</b>		<b>Credits</b>	<b>Clock-Hours</b>
TEMT 1003	CNC Technician Fundamentals	2	60
TEMT 1015	Machining Concepts	1	30
TEMT 1120	CNC Mill Basic Operation	1	30
TEMT 1220	CNC Lathe Basic Operation	1	30
TEMT 1300	CNC Mill Programming	3	90
TEMT 1350	CNC Lathe Programming	3	90
TEMT 1510	Geometric Dimensioning and Tolerancing Basic	1	30
TEMT 1565	Advanced Print Reading	3	90
TEMT 2000	Process Control	3	90
TEMT 2300	Multi-Axis	3	90
<b>Salt Lake (3 Credits / 90 Clock-Hours)</b>		<b>Credits</b>	<b>Clock-Hours</b>
TEMT 1310	CNC Programming	3	90
<b>Snow (3 Credits / 90 Clock-Hours)</b>		<b>Credits</b>	<b>Clock-Hours</b>
TEMT 1300	CNC Mill Programming	3	90
TEMT 1350	CNC Lathe Programming	3	90
TEMT 1565	Advanced Print Reading	3	90
TEMT 2000	Process Control	3	90
TEMT 2300	Multi-Axis	3	90
<b>USU-Eastern (15 Credits / 450 Clock-Hours)</b>		<b>Credits</b>	<b>Clock-Hours</b>
TEMT 1300	CNC Mill Programming	3	90
TEMT 1350	CNC Lathe Programming	3	90
TEMT 1400	Introduction to CNC Machining	3	90
TEMT 1565	Advanced Print Reading	3	90
TEMT 1600	Introduction to Manual Machining	3	90