

CNC Machining

CAREER PATHWAY



COURSES	CREDITS	INTRODUCTION TO MACHINE TOOL CERTIFICATE	MACHINE TOOL OPERATION TECHNICAL DIPLOMA	CNC TECHNICIAN TECHNICAL DIPLOMA
Machine Tool Hand Tools	1 credit	●	●	●
Machine Tool Measuring	1 credit	●	●	●
Machine Tool Drills	1 credit	●	●	●
Machine Tool Programming Basic	1 credit	●	●	●
Machine Tool Math Basic	1 credit	●	●	●
Machine Tool Math Intermediate	1 credit	●	●	●
Machine Tool Print Reading 1	1 credit	●	●	●
Machine Tool Print Reading 2	1 credit	●	●	●
Machine Tool Mills 1A	1 credit	●	●	●
Machine Tool Lathes 1A	1 credits	●	●	●
Machine Tool Saws/Material Selection	1 credit		●	●
Psychology for Life	1 credit		●	●
Machine Tool Programming	1 credit		●	●
CAM for Milling Machines	1 credit		●	●
Machine Tool Lathes 2	1 credit		●	●
Machine Tool Mills 2	2 credits		●	●
Machine Tool CNC Turning Center	2 credits		●	●
Machine Tool CNC Machining Center	2 credits		●	●
Machine Tool Technical Skills Portfolio	1 credit		●	●
Communication Skills for the Workplace	2 credits		●	●
Machine Tool Mills 1B	1 credit		●	●
Machine Tool Lathes 1B	1 credit		●	●
Intro to CNC Turning Center	1 credit		●	●
Intro to CNC Machining Center	1 credit		●	●
Grinders 1	1 credit			●
Metallurgy	1 credit			●
Machine Tool Math Advanced	1 credit			●
Print Reading Advanced	1 credit			●
Advanced Mills (Proto Traks)	2 credits			●
Grinders 2	1 credit			●
Advanced Machining Centers 1A	2 credits			●
Advanced Turning Centers 1A	2 credits			●
Advanced Measuring GD&T	2 credits			●
Advanced Machining Centers 1B	2 credits			●
Advanced Turning Centers 1B	2 credits			●
CNC Programming Advanced	1 credit			●
Advanced Technical Skills Portfolio	1 credit			●
CNC Technician Internship OR EDM Wire OR EDM Sinker	2 credits			●
CAM for Turning Machines	1 credit			●
Advanced Machining Centers 1C	2 credits			●
Advanced Turning Centers 1C	2 credits			●
HSM for SolidWorks	1 credit			●
TOTAL CREDITS		10	28	55
LEADS TO:	CAREER	CNC MACHINE OPERATOR, WORKPIECE INSPECTOR	METAL MACHINE OPERATOR, MACHINING SPECIALIST, CNC OPERATOR & TENDER	CNC MACHINE SETUP, CNC MACHINE PROGRAMMER, TOOL & DIE MACHINIST, MACHINE TOOL SETTER
	STARTING SALARY RANGE	\$29,000-34,000	\$27,400-32,700	\$29,400-34,600



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