

Machine Tool Operation

33 credit Technical Diploma
Program Code: 31-420-1

Last Updated: 2022

Disclaimer: ** The schedule of offerings may be adjusted to meet enrollment needs

The table below displays the program's currently planned course offerings by academic term.

D = Daytime Offering
E = Evening Offering
O = Online Offering

To review the suggested program course sequence, click on the Plan of Study tab on the program page in the WCTC Catalog.

Course #	Course Name	Summer 2022	Fall 2022			Winter Interim 2023	Spring 2023			Summer Interim 2023	Summer 2023	Fall 2023			Winter Interim 2024	Spring 2024			Summer Interim 2024	Summer 2024
			Term 1	Term 2	16 weeks		Term 1	Term 2	16 weeks			Term 1	Term 2	16 weeks		Term 1	Term 2	16 weeks		
420-126	Machine Tool Theory		D, E				D, E					D, E				D, E				
420-127	Machine Tool Theory 2			D			D						D			D				
420-130	Industrial Blueprint Reading 1				D, E				D, E					D, E				D, E		
420-186	CNC Machining Ctr Programming				D, E				E					D, E				E		
420-316	CNC Machining Center Operation	E		D, E					E		E		D, E					E		E
420-317	CNC Turning Center Operation		E						D, E			E						D, E		
420-320	Machine Tool Operation 1	D	D	D			D	D	E		D	D	D			D	D	E		D
420-321	Machine Tool Operation 2	D	D	D			D	D	E		D	D	D			D	D	E		D
420-323	Machine Tool Operation 3	D	D	D			D	D	E		D	D	D			D	D	E		D
420-324	Machine Tool Operation 4	D	D	D			D	D	E		D	D	D			D	D	E		D
420-387	CNC Turning Center Programming	E			E				D		E			E				D		E
439-181	SolidWorks for Tool Design 1	O	D	E			E	D			E	D	E			E	D			E
804-107	College Math	Click to view the General Studies Course Matrix for course offering details																		