

Tool and Die Making

60 credit Technical Diploma
Program Code: 32-439-1

Last Updated: 7/21/2021

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 2021	Fall 2021			Winter Interim 2022	Spring 2022			Summer Interim 2022	Summer 2022	Fall 2022			Winter Interim 2023	Spring 2023			Summer Interim 2023	Summer 2023
			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	D, E			D, E					D	D, E			D, E				
420-127	Machine Tool Theory 2			D			D	E					D			D	E			
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		D	D, E				E				D	D, E				E			
420-317	CNC Turning Center Operation		E					D, E				E					D, E			
420-320	Machine Tool Operation 1	D	D	D	E		D	D	E		D	D	D	E		D	D	E		D
420-321	Machine Tool Operation 2	D	D	D	E		D	D	E		D	D	D	E		D	D	E		D
420-323	Machine Tool Operation 3	D	D	D	E		D	D	E		D	D	D	E		D	D	E		D
420-324	Machine Tool Operation 4	D	D	D	E		D	D	E		D	D	D	E		D	D	E		D
420-387	CNC Turning Center Programming	E			E				D		E			E				D		E
420-388	Computer Assist Prog/CNC	E			D, E				E		E			D, E				E		E
420-399	Wire EDM Fundamentals			D									D							
439-181	SolidWorks for Tool Design 1	D	D	E			E	D			D	D	E			E	D			D
439-314	Mold Design		D									D								
439-324	Die Design						D									D				
439-331	Tool and Die Moldmaking 1		D									D								
439-332	Tool and Die Moldmaking 2			D									D							
439-341	Tool and Die Stamping 1						D									D				
439-342	Tool and Die Stamping 2							D									D			
804-107	College Math	Click to view the General Studies Course Matrix for course offering details																		
801-311	Communication in the Workplace																			