

Program Name

xx-credit Associate of Applied Science
 Program Code xx-xxx-x

Effective 2021/2023

Tool and Die Making 60 credit Technical Diploma Program Code: 32-439-1	Last Updated: 11/2022 Disclaimer: ** The schedule of offerings may be adjusted to meet enrollment needs
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The table below displays the program's currently planned course offerings by academic term.

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

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

Course #	Course Name	Spring 2023			Summer Interim 2023	Summer 2023	Fall 2023			Winter Interim 2024	Spring 2024			Summer Interim 2024	Summer 2024	Fall 2024			Winter Interim 2025	Spring 2025			Summer Interim 2025	Summer 2025
		Term 1	Term 2	16 weeks			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				D, E				
420-127	Machine Tool Theory 2	D					D				D					D				D				
420-130	Industrial Blueprint Reading 1			D, E				D, E				D, E					D, E				D, E			
420-186	CNC Machining Ctr Programming			E				D				E					D				E			
420-316	CNC Machining Center Operation		E			E		D, E				E			E		D, E				E			E
420-317	CNC Turning Center Operation		D, E				E				D, E				E						D, E			
420-320	Machine Tool Operation 1	D	D	E		D	D	D	E		D	D	E		D	D	D	E		D	D	E		D
420-321	Machine Tool Operation 2	D	D	E		D	D	D	E		D	D	E		D	D	D	E		D	D	E		D
420-323	Machine Tool Operation 3	D	D	E		D	D	D	E		D	D	E		D	D	D	E		D	D	E		D
420-324	Machine Tool Operation 4	D	D	E		D	D	D	E		D	D	E		D	D	D	E		D	D	E		D
420-387	CNC Turning Center Programming			D		E			E			D			E			E				D		E
420-388	Computer Assist Prog/CNC			E		E		D, E				E			E		D, E				E			E
420-399	Wire EDM Fundamentals							D									D							
439-181	SolidWorks for Tool Design 1	E	D			E	D	E			E	D			E	D	E			E	D			E
439-314	Mold Design						D									D								
439-324	Die Design	D									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									D				
439-342	Tool and Die Stamping 2		D									D									D			
804-107	College Math	Click to view the General Studies Course Matrix for course offering details																						
801-311	Communication in the Workplace																							