

## Metal Fabrication/Welding - Advanced

60 credit Associate of Applied Science Degree  
Program Code: 10-457-2

Last Updated: 10/2023

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.

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	Fall 2023			Winter Interim 2024	Spring 2024			Summer Interim 2024	Summer 2024	Fall 2024			Winter Interim 2025	Spring 2025			Summer Interim 2025	Summer 2025	Fall 2025			Winter Interim 2026
		Term 1	Term 2	16 Week		Term 1	Term 2	16 Week			Term 1	Term 2	16 Week		Term 1	Term 2	16 Week			Term 1	Term 2	16 Week	
420-120	Machine Tool/Fabrication	D, E				D					D, E				D					D, E			
422-103	Metals Technology/Fabricators		D, E			D					D, E				D						D, E		
442-151	Gas Metal Arc Welding 1	D, E				D, E			D	D, E				D, E				D		D, E			
442-152	Gas Metal Arc Welding 2		D, E			D, E			D	D, E				D, E				D		D, E			
442-171	Flux Core Arc Welding 1	D				D				D				D						D			
442-172	Flux Core Arc Welding 2		D			D				D				D						D			
442-181	Gas Tungsten Arc Welding 1	D				D, E				D				D, E						D			
442-182	Gas Tungsten Arc Welding 2		D			D, E				D				D, E						D			
442-190	Robotic Arc Welding 1		D, E			D				D, E				D						D, E			
442-191	Robotic Arc Welding 2		D			D	D			D				D	D					D			
457-110	Blueprint Reading - Fab	D, E	D			D		E	D	D, E	D			D		E		D	D, E	D			
457-121	Automated Cutting Processes 1		D			D, E				D				D, E						D			
457-122	Automated Cutting Processes 2	D				E				D				E						D			
457-125	Manual Thermal Cutting Process	E				D, E	E		E	E				D, E	E			E	E				
457-150	SolidWorks for Metal Fab		D, E			D				D, E				D						D, E			
457-151	Advanced Forming Processes 1	D				D				D				D						D			
457-152	Advanced Forming Processes 2		D			D				D				D						D			
457-155	Adv Manufacturing Capstone			E		D								E			D						E
457-161	Intro to Metal Fabrication		D, E								D, E										D, E		
457-162	Metal Fabrication 1					D, E								D, E									
457-163	Metal Fabrication 2	D				D, E				D				D, E						D			
457-164	Advanced Metal Fabrication		D						D		D							D		D			
457-170	Computer Assisted Laser					D			D		D			D				D		D			
801-136	English Composition	<div style="text-align: center; background-color: #00b050; color: white; padding: 10px; border-radius: 10px;"> <a href="#" style="color: white; text-decoration: none;">Click to view the General Studies Course Matrix for course offering details</a> </div>																					
801-196	Oral/Interpersonal Comm																						
804-107	College Math																						
809-195	Economics																						
809-199	Psychology of Human Relations																						
890-108	Employment Success																						