

**Mechanical Design Technology**

60-credit Associate of Applied Science  
 Program Code 10-606-1

Last Updated: 11/2022

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.

To review the suggested program course sequence, click on the Plan of Study tab 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		
420-160	Manufacturing Processes - Cold	D	E				D, E	E			D	E				D, E	E			D	E			
606-104	CAD Drafting & Design						D									D								
606-114	GD&T		D, E								D, E										D, E			
606-115	Technical Drafting/CAD	D					D, E				D					D, E				D				
606-116	Machine Design Elements	E	D								D, E									D, E				
606-117	Computer Programming Engineers		D				D, E									D, E								
606-118	Basic Mechanisms	D					D									D								
606-120	Statics	D									D									D				
606-122	Strength of Materials		D								D										D			
606-124	Internship-Mechanical Design			D		D			D				D		D			D				D		D
606-125	Machine Design Problems			D								D										D		
606-162	Manufacturing Process - Hot		D, E				D				E	D				D				E	D			
606-186	3D/Parametric Design		D					D, E									D, E							
801-136	English Composition	<a href="#">Click to view the General Studies Course Matrix for course offering details</a>																						
801-196	Oral/Interpersonal Comm																							
804-114	College Technical Math 1B																							
804-116	College Technical Math 2																							
806-143	College Physics 1																							
809-166	Intro to Ethics: Theory & App																							
809-199	Psychology of Human Relations																							
890-108	Employment Success																							