

Electronic Systems Tech

60-credit Associate of Applied Science
Program Code 10-663-4

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 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	
663-102	DC/AC Electronics			D								D										D	
663-106	Electronic Fabrication I	D									D										D		
663-107	Electronic Fabrication II		D								D										D		
605-188	PLC 1	D/E	D			D			D	D	D/E	D			D				D	D/E	D		
663-103	Electronics for Industry					D								D									
663-104	Programming for Electronics					D				D				D									
462-151	Mechanical Power Transmission 1	D/E	D			D					D/E	D			D					D/E	D		
605-118	Digital Electronics I	D				D					D				D					D			
605-189	PLC 2		D/E			D			E	D		D/E			D				E		D/E		
663-101	Internship - Electronics			D			D			D			D			D						D	
664-165	Fabrication-Automation Sys	D									D										D		
605-182	Microcontrollers	D	D								D	D									D	D	
605-198	Power Electronics		D									D										D	
663-100	Embedded Systems		D									D										D	
605-187	Electronic Data Comm					D								D									
605-129	Elect Pwr Ctrl & Motors	D	D/E			D	D			D	D	D/E			D	D				D	D/E		
605-148	Data Acquisition						D								D								
663-105	Electronics Troubleshooting						D								D								
804-107	College Mathematics	<div style="background-color: #00b050; color: white; padding: 10px; border-radius: 10px; display: inline-block;"> Click to view the General Studies Course Matrix for course offering details </div>																					
801-196	Oral/Interpersonal Comm																						
890-108	Employment Success																						
801-136	English Composition 1																						
809-166	Intro to Ethics: Theory & App																						
809-199	Psychology of Human Relat																						