

Automated Systems Technology

60-credit Associate of Applied Science
Program Code 10-664-1

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	
414-186	Industrial Electricity	D/E				D					D/E				D					D/E			
605-188	PLC 1	D/E	D			D	D			D	D/E	D			D	D			D	D/E	D		
605-189	PLC 2		D/E				D			E		D/E				D				E		D/E	
605-129	Elect Pwr Ctrl & Motors	D	D/E			D	D				D	D/E			D	D				D	D/E		
605-191	PLC 3					D/E								D/E									
605-139	Human Machine Interfaces					D/E								D/E									
605-193	PLC - Siemens Controllers						D/E								D/E								
612-310	Industrial Hydraulic Sys.						D/E			E					D/E				E				
605-138	SS Devices for Automation						D/E								D/E								
606-153	Internship - Applied Tech			D/E				D/E		D/E			D/E			D/E			D/E				D/E
462-151	Mechanical Power Transmission 1	D/E	D				D				D/E	D				D				D/E	D		
605-197	Sensors and Process Control	D/E									D/E									D/E			
664-165	Fabrication-Automation Sys.	D/E									D/E									D/E			
605-196	Drives and Intro to Servos		D/E									D/E										D/E	
664-160	Robotics and Servo Control		D/E									D/E										D/E	
664-162	Robotics Applications					D/E								D/E									
664-161	Automation Systems							D/E								D/E							
612-315	Industrial Pneumatic Sys.						D/E			D					D/E				D				
804-107	College Mathematics	<div style="background-color: #00b050; color: white; padding: 10px; text-align: center; border-radius: 10px;"> Click to view the General Studies Course Matrix for course offering details </div>																					
801-136	English Composition 1																						
806-139	Survey of Physics																						
801-196	Oral/Interpersonal Comm																						
809-195	Economics																						
809-199	Psychology of Human Relat																						
890-108	Employment Success																						