Automation Technology		Certificate of Program Completion (Catalog Year: 2025, 30 Credits/900 Clock-Hours Required, CIP: 47.0303)				
		Books		Materials/Kits	e-Subscriptions	Notes
Core (21 Credits/630 Clock-Hours)						
TEAM 1010	Essential Skills and Safety				Amatrol E-Learn Subscription	Student has options of :
TEAM 1020	Pneumatics					4 month $225.75
						6 month $290.75
					Amatrol E-Learn Subscription	1 year $435.25
TEAM 1030	Hydraulics				Amatrol E-Learn Subscription	
TEAM 1040	Industrial Mechanics				Amatrol E-Learn Subscription	
TEAM 1050	Electrical Systems				Amatrol E-Learn Subscription	
TEAM 1060	Motor Controls	Electric Motors and Control Systems, 3rd Edition McGraw Hill/ Frank Petruzella ISBN10: 126025805X | ISBN13: 9781260258059				
TEAM 1070	Programmable Logic Controllers	Note - 2 items * TEXT - Programmable Logic Controllers ** LAB MANUAL - LogixPro PLC Lab Manual for Programmable Logic Controllers 6th Edition McGraw Hill/ Frank Petruzella TEXT 9781264446841 MANUAL 9781264446766				
TEAM 1080	Applied System Diagnostics					
Electives (9 Credits/270 Clock-Hours)						
Salt Lake Community College						
Emphasis Advanced Programmable Logic Controllers (PLC) Track						
TEAM 2010	Programmable Logic Controllers II				Amatrol E-Learn Subscription	
TEAM 2025	HMI Programming				Amatrol E-Learn Subscription	
TEAM 2040	PLC Troubleshooting				Amatrol E-Learn Subscription	
TEAM 2080	PLC Capstone Project					
Emphasis Process Control Level/Flow						
TEAM 1520	Process Control Level/Flow				Amatrol E-Learn Subscription	
TEAM 1580	Process Capstone Project					
TEAM 2200	Troubleshooting Automated Systems					
Emphasis Motor Control Systems						
TEAM 1610	Electric Motor Control Systems				Amatrol E-Learn Subscription	
TEAM 1680	Motor Capstone Project					
TEAM 2200	Troubleshooting Automated Systems					