

Automation Technology		Certificate of Program Completion (Catalog Year: 2025, 30 Credits/900 Clock-Hours Required, CIP: 47.0303)			
		Books	Materials/Kits	e-Subscriptions	Notes* approx prices
Core (21 Credits/630 Clock-Hours)					
TEAM 1010	Essential Skills and Safety			Amatrol E-Learn Subscription	Student has options of :
TEAM 1020	Pneumatics			Amatrol E-Learn Subscription	4 month \$225.75 6 month \$290.75 1 year
TEAM 1030	Hydraulics			Amatrol E-Learn Subscription	\$435.25
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	Programmable Logic Controllers: Hardware and Programming 5e, eBook By: Max Rabiee Copyright: 2023 Bundle (Textbook + Lab Manual + EduHub LMS-Ready Content, 1 yr. Indv. Access Key Packet 978-1-63776-474-9 Goodheart Willcox Publisher	LogixPro PLC Simulator by TheLearningPit.com - Must be purchaed from this web site: https://www.thelearningpit.com/		
TEAM 1080	Applied System Diagnostics				
Electives (9 Credits/270 Clock-Hours)					
<i>Salt Lake Community College</i>					
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				
Note* Always ask the dept faculty for Amatrol recommendations based upon your program point. LogixPro PLC Simulator by TheLearningPit.com online purchase all othera re carried by the collge bookstore.					