

SACA AUTOMATION SYSTEMS SPECIALIST PATHWAYS PROGRAM

Associate Level Core		SACA Gold Certification Equipment	Hours	Points
C-101 Basic Operations		95-MSB2AB Skill Boss Manufacturing	65	3
		*add 990 Precision Measurement Tools & 12 seats Robot Simulation		
Specialist Level Machine Operator Technician				
C-201 Electrical Systems		990-ACDC1	40	4
C-205 Sensor Logic Systems		990-SN1 & 990-EC1F	40	4
C-209 Pneumatic Systems 1		990-PN1	40	4
Specialist Level Electrical Technician				
C-202 Electric Motor Control Systems 1		990-MC1F	40	4
C-203 AC Variable Frequency Drive Systems		990-DRV1F	40	4
C-206 Electrical System Installation 1		850-MT6B	40	4
Specialist Level Mechanical Technician				
C-210 Mechanical Power Systems 1		970-ME1	40	4
C-255 Hydraulic Systems 1		850-H1, 85-IH	40	4
C-301 Mechanical Power Systems 2		97-ME2	40	4
Specialist Level Automation Technician				
C-207 Programmable Controller Systems 1		990-AB53AF	40	4
C-214 Smart Factory Systems 1		870 Stations 1-5 Smart Factory with: FANUC LR Mate, Rockwell Compact Logix 53A	40	4
C-215 Robot Systems Operations 1		88-AW4 Robot Application Kit and: 87- SWF1 Smart Robot Workcell -Fanuc 200iD/4S	40	4
C-216 Robot Systems Integration 1		Same as C-215	40	4
Specialist Level Industrial IIoT Technician				
C-211 Industry 4.0 Total Productive Maintenance Management		87-VCAB53	40	4
C-212 Ethernet Communications 1		C-214 Credential Equipment plus 87- ENAB53A	40	4
		C-212 and C-214 Credential equipment plus 87-SN1-AB53A, 87-SN2-AB53A, 87- SN3-AB53A, 87-RFID-AB53A, 87-BCRAB53A	40	4
C-213 Smart Sensor and Identification Systems 1				
Specialist Level Maintenance Technician				
C-204 Motor Control Troubleshooting Systems 1		C-202 Credential equipment	40	4
C-208 Programmable Controller Troubleshooting 1		C-207 Credential equipment	40	4
C-256 Hydraulic Maintenance 1		950-HM1	40	4
C-304 Pneumatic Troubleshooting 1		990-PTB1	40	4
AUTOMATION SYSTEMS SPECIALIST PATHWAYS PROGRAM TOTAL			865	83

