

ITEET022 Programmable Logic Controllers

Credit Type – ITAG



MIAMI VALLEY
TECHPREP
CONSORTIUM

Sinclair Course(s):
EET 2281: Programmable Logic Controllers - https://www.sinclair.edu/course/params/subject/EET/courseNo/2281/
Credential Name:
1) Siemens SCE Certificate in Automation and Certificate in Advanced Automation 2) Rockwell Automation Studio 5000 Logix Programmer Certificate 3) Mitsubishi Electric PLC & HMI 4) SACA C-207 Programmable Controller Systems 1 Gold Certification and C-208 Programmable Controller Troubleshooting 1 Gold Certification
Credential Issuer:
1) Siemens 2) Rockwell Automation 3) Mitsubishi 4) Smart Automation Certification Alliance (SACA)
Credentialing Exam:
1) SCE Automation Fundamentals Certification Test for Students: PLC (all 3 parts) and SCE Advanced Automation Fundamentals Certification Test for Students: PLC (all 5 parts) 2) Logix Programmer Assessment (upon completion of the 4 courses in the curriculum) 3) Mitsubishi Electric PLC & HMI 4) SACA C-207 and C-208 Gold certifications
Credit Verification (Institution):
1-3) Students requesting credit will request a certificate to be sent from the issuer. Please provide the student requesting credit with the appropriate email address to send verification of certification. 4) Students requesting credit from SACA will provide their certification materials via print or email. Please provide the student requesting credit with the appropriate email address to send verification of certification.
Credit Verification (Student):
1) Students requesting credit for Siemens credentials may share information digitally using Credly at https://www.credly.com/organizations/siemens/badges . 2) Students requesting credit for Rockwell Automation credentials may request that a copy of their certificate be sent to the receiving institution using the following email address: trainingservices@ra.rockwell.com 3) Students requesting credit for Mitsubishi Electric credentials may request that a copy of their certificate be sent to the receiving institution using the following email address: info@meaa-mea.com 4) Students requesting credit for SACA credentials may access saca.org to print or email a copy of their certification cards.
Student credentials should be provided to MVTPC office along with student's permission to post either by bulk upload through Tech Prep Portal or individually at www.mvtechprep.org .
Additional Requirements for Credit:
Students who hold any one of the following credentials or pair of credentials are eligible for ITAG credit: 1. Siemens SCE Certificate in Automation and Certificate in Advanced Automation: The student must hold both of these credentials to be eligible for ITAG credit. 2. Rockwell Automation Studio 5000 Logix Programmer Certificate 3. Mitsubishi Electric PLC & HMI 4. SACA C-207 Programmable Controller Systems

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1 Gold Certification and C-208 Programmable Controller Troubleshooting 1 Gold Certification: The student must hold both of these credentials to be eligible for ITAG credit.
Faculty Pathway Specialist(s) / Academic Contact(s):
Patrick Piper, patrick.piper@sinclair.edu
Credit Recognition Guide:
https://www.sinclair.edu/about/offices/provost/articulation-transfer/credit-for-training-and-credentials/
Most common (or popular) degrees this course is in?
Automation & Control Technology with Robotics AMCT.S.AAS Electrical Construction Management ECM.S.AAS Electro-Mechanical Engineering Technology EMET.S.AAS Electronics Engineering Technology EET.S.AAS Internet of Things (IoT) Cyber Technician CETT.S.AAS Integrated Systems Technician IST.S.BAS
Credit Reviewed by:
Faculty Pathway Specialist