

Lehigh Carbon Community College
Advanced Programmable Logic Controllers
17 LAPs, 119 Hours



Analog

- Analog Input Modules
- Analog Input Configuration and Troubleshooting
- Analog Output Modules
- Analog Output Configuration and Troubleshooting

Controlnet

- Industrial Communications Networks
- Remote I/O
- Produced Consumed Data and Messages

Devicenet

- Industrial Communications Networks
- Devicenet Input/Output
- Devicenet Troubleshooting

Ethernet

- Industrial Communications Networks
- Remote I/O
- Produced Consumed Data and Messages
- Troubleshooting Ethernet IP

Panelview

- Panelview Plus 6 and Factory Talk View Studio
- Panelview Plus 6 Applications Editing 1
- Panelview Plus 6 Applications Editing 2

- PLC Level 1 required as a course pre-requisite