Programmable Logic Controls (PLCs) - AE150

Section: AE150 002261S Main Campus
Credit Hours: 3.00
Course Description: This course examines types, installation, programming procedures and troubleshooting of programmable logic controllers (PLCs). Hardware and programming aspects, as well as ladder logic symbols and operations necessary to develop a PLC program, are covered in this course.
Course Notes: Concurrent enrollment in ME110 Fundamentals of Motor Controls
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WHEN Start Date: 08/19/2026 End Date: 12/09/2026
Days:
MW
2:30 PM - 4:00 PM
Campus: Main Campus
Building: Industrial Technology Center
Room: ITC105

INSTRUCTOR
JIM SHANNON
BOOKS
Title: PROGRAMMABLE LOGIC CONTROLLERS 2025 Edition
Author: F. PETRUZELLA
Required: Yes
Title: PLC LAB MANUAL FOR RSLOGIX 5000 6TH Edition
Author: F PETRUZELLA
Required: Yes