

Programmable Logic Controls (PLCs) - AE150

Section: AE150 001261S 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

8:45 AM - 10:15 AM

Campus: Main Campus

Building: Industrial Technology Center

Room: ITC105

INSTRUCTOR

VICTOR MARTINEZ GONZALEZ

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