## **Programmable Logic Controls (PLCs) - AE150**

**Section:** AE150 001242S Main Campus

**Section Type:** Lecture **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 **Section Notes:** Concurrent enrollment in ME110 Fundamentals of Motor Controls

WHEN
Days: W

Times: 06:00 PM - 09:00 PM

Start Date: 01/15/2025 End Date: 05/07/2025

**WHERE** 

Campus: Main Campus

Building: Industrial Technology Center

Room: ITC105 INSTRUCTOR ALEX HEISLER

**BOOKS** 

Title: PROGRAMMABLE LOGIC CONTROLLERS 6TH Edition

Author: PETRUZELLA

Required: Yes