

# ELT 231 : Introduction to Programmable Controllers

This course provides an introduction to programmable logic controllers. Emphasis is placed on, but not limited to, the following: PLC hardware and software, numbering systems, installation, and programming. Upon completion, students must demonstrate their ability by developing, loading, debugging, and optimizing PLC programs.

**Credits** 3

**Theory Credit**

2

**Manipulative Laboratory**

3

**Prerequisites**

ELT 209 with a C or better