

# ELT 233: Applied Programmable Controls

This state of the art course covers the more advanced topics of PLC's. Emphasis is placed on, but not limited to the following: high-speed devices, analog programming, designing complete working systems, start-up and troubleshooting techniques and special projects. Upon completion, students must demonstrate their ability by developing programs, loading programs into PLC's and troubleshooting the system if necessary.

**Credits:** 3

**Lab Hours:** 2

**Lecture Hours:** 2

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