

# ELECTRONICS TECHNOLOGY (RBTC)

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**RBTC 1301 Programmable Logic Controllers 3 Credits (2 Lec, 2 Lab)**

This course is a study in programmable logic controllers (PLC). Topics include processor units, numbering systems, memory organization, relay type devices, timers, counters, data manipulators, and programming.

Course Type: Technical

**RBTC 1305 Robotic Fundamentals 3 Credits (2 Lec, 2 Lab)**

This course is an introduction to flexible automation. Topics include installation, repair, maintenance, and development of flexible robotic manufacturing systems.

Course Type: Technical