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## Electrical Basics Concentration



*Engineering/Manufacturing &  
Industrial Technology*

### ELECTRICAL BASICS – CONCENTRATION

Completion of this program provides solid electrical foundation for the person seeking electrical or industrial maintenance mechanic training.

Minimum credits:.....	17
Minimum cumulative GPA: .....	2.0
Minimum grade in all courses: .....	2.0
Minimum JCC credits: .....	12
MACRAO agreement:.....	No

#### REQUIRED COURSES – (17 credits)

**Take the following:**

- ELT 120 Circuit Analysis I
- ELT 125 Circuit Analysis II
- ELT 150 Residential Wiring
- ELT 152 Industrial Wiring
- ELT 148 Electrical Math I
- ELT 260 Basic Programmable Controllers