



Electrical Wiring - Residential Systems

Course Schedule

Week (s)	Topic (s)
Week 1	<ul style="list-style-type: none">• Instruction on safety
Week 2	<ul style="list-style-type: none">• electrical circuits
Week 3	<ul style="list-style-type: none">• National Electrical Code
Week 4	<ul style="list-style-type: none">• Service entrances
Week 5	<ul style="list-style-type: none">• Ohms Law, and use of testing equipment
Week 6	<ul style="list-style-type: none">• In lab instruction of wiring circuits: single pole, three way and four way switching, receptacles and lighting
Week 7	<ul style="list-style-type: none">• Devices: A/C units and household appliances.

Note: Students will need to purchase electrical hand tools

Students will need to purchase an electrical tester

Suggested Resources, not mandatory:

- **National Electrical Code Book**
- **Ugly's electrical reference book**

Subject to Change