



Electrical Technology 46.0399 Curriculum Map

	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
1st YEAR	Safety (101-107,109,110) Tools (201,202,205-210) Power Tools (306) Blueprint Reading (402) Residential Cabling (601) American Ladder Institute; step,extension,articulating,A -frame	Power Tools (311) Switches and Receptacle Circuits (701,702,705,706,711) Fixtures (801) *OSHA 30 Construction	Roto-Split (213) Blueprint Reading (403) Switches and Receptacle Circuits (703,704,707,708) Wired Devices (1001,1004,1005) Service Entrance (1209)	Blueprint Reading (405,406) Fixtures (802-805) National Electric Code- (1301,1304)
2nd YEAR	<u>1st Quarter</u> Hand Tools; Roto-Split (213) Residential Cabling Technology; Install MC (602)	<u>2nd Quarter</u> EMT (211,212,214-216) Residential cabling (611,612) Raceways (901,908,909,911) Service Entrance (1201,1202,1210)	<u>3rd Quarter</u> Blueprint Reading (401) Residential cabling (605,609,610) Raceways (904,910,912) Testing Equipment (1101- 1106,1108)	<u>4th Quarter</u> National Electric Code 1302-Chapter 9 Tables 1303 Using the NEC as reference to questions Green Technology (1401- 1407)
3rd YEAR	<u>1st Quarter</u> Safety:108,111 Hand Tools:204 Power Tools (304) Switches and Receptacle Circuits (712) Wired Devices (1002)	<u>2nd Quarter</u> Power Tools (302,303) Anchors and Supports 500's *OSHA 10 Construction Wired Devices (1003)	<u>3rd Quarter</u> Switches and Receptacle Circuits (709,710) Testing Equipment (1107)	<u>4th Quarter</u> Keyhole Saw (203) Power Tools (310) Raceways (903)

2nd and 3rd Year curriculum is taught in alternating years. 2nd Year curriculum is offered in school years with odd numbers in the fall, 3rd Year with even numbers. *RED indicates POS task grid and *BLUE indicates certifications and local competencies.