

Program Name:

Electrical Construction

SCOPE & SEQUENCE

Secondary Scope & Sequence for

2021/2022

- ⊙ Technical - Major units and levels with estimated hours
- ⊙ Academic - Recommended

Subject – Hours	Level I	Estimate of Hours	Level II	Estimate of Hours	Level III	Estimate of Hours
Technical	Workplace safety unit 100	37	Workplace safety unit 100	37	Workplace safety unit 100	37
	Hardware and material units 500	35	Hardware and material units 500	35	Hardware and material units 500	25
	Hand tools 200	29	Power tools units 300	23	Special wiring unit 1000	45
	Testing equipment unit 1100	30	Testing equipment unit 1100	34	Testing equipment unit 1100	33
	Blueprint reading unit 400	24	Blueprint reading unit 400	20	Troubleshooting unit 1100	33
	Rough-in wiring unit 600	46	Rough-in wiring unit 600	46	Rough-in wiring unit 600	34
	Switch circuits unit 700	30	Switch circuits unit 700	30	Switch circuits unit 700	35
	Device installation unit 700	30	Device installation unit 700	30	Device installation unit 700	35
Technical	Branch circuits units 700	40	Branch circuits units 700	40	Lighting unit 800	30
	Raceways unit 900	26	Intro to services unit 1200	24	Video voice and data wiring unit 600	20
	Service panel trim unit 1200	18	Service equipment installation unit 1200	24	Green wiring unit 1400	24
	National Electrical Code unit 1300	56	National Electrical Code unit 1300	52	National Electrical Code unit 1300	56
	Power tools 300	6	Hand tools 200	12		
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2016-2017 School Year