

TENNESSEE COLLEGE OF APPLIED TECHNOLOGY

RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL ELECTRICITY TECHNOLOGY - 1728 Clock Hours

Estimated cost of required textbooks and tuition

FY 2024-2025

TEXTBOOKS AND TUITION FOR 1ST TRIMESTER:	ISBN	Cost
Ugly's Electrical Reference 2020 edition	9781284194531	\$ 35.00
Electrician's Guide to Conduit Bending 3e	B011	50.00
Cengage Unlimited 1 year access	9780357700051	250.00
OSHA 10		45.00
Tuition and fees due first day of class		\$ 1,540.00
Estimated total for textbooks and tuition - 1st trimester		\$ 1,920.00
Tools required 1st trimester:		
KLE80028 - 28pc Elect Tool Set		\$ 460.00
KLE5178 - 5 pocket tool pouch		\$ 80.00
KLE5225 - Adjustable PolyWeb Tool Belt [32in - 48in waist]		\$ 15.00
KLE808-16 - 16-oz Str-Claw Hammer, 16 oz. 13in long		\$ 30.00
KLE682-6 - #2 Phillips Screwdriver, 9 3/4in long		\$ 15.00
KLE603-3 - #1 Phillips Screwdriver, 6 3/4in long		\$ 10.00
KLE661 - #1 Sq-tip No 1 RD shank 7 3/4in long		\$ 15.00
KLE702-12 - 12in Hacksaw Frame		\$ 35.00
IDE34-002 - 0-100A 250-600V Puller A 250/600V		\$ 20.00
KLE63050 - 9 1/2 Cable Cutter 2/o CU 100 PR 24AWG COMM		\$ 40.00
IDE34-001 - 9/32 - 1/2 DIA Fuse Puller 2 in to 1/2 in Fuse		\$ 15.00
KLEET310 - Dig Circuit Brkr Finder		\$ 60.00
KLE56335 - 25' Flat Metal Fish Tape		\$ 25.00
FLK15XP-B - CMPCT DMM W/NCV&LOGC TST		\$ 150.00
KLE32807MAG - 7 in 1 Nut Driver		\$ 35.00
KLE32500 - 11 in 1 Screw Driver/Nut Driver		\$ 25.00
KLE11045 - wire stripper 6 1/4in long yellow handle		\$ 20.00
KLEK1412 - Kurve NM Cble Strp 12/2 14/2		\$ 30.00
DEWDCK299P2 - 20v Brushless Combo Kit Drill/Impact		\$ 455.00
DWANGFT100SET - Bit Set		\$ 75.00
Texas Instrument 36X Pro calculator (out of bookstore)		\$ 30.00
Estimated tool cost		\$ 1,640.00
TEXTBOOKS AND TUITION FOR 2nd TRIMESTER:		
NEC 2020 Code Book	9781455922970	\$ 140.00
Tabs for NEC 2020 Code Book	9781455924363	\$ 35.00
Tuition and fees due first day of class		\$ 1,540.00
Estimated total for textbooks and tuition - 2nd trimester		\$ 1,715.00
TEXTBOOKS AND TUITION FOR 3rd TRIMESTER:		
Industrial Motor Controls Troubleshooting Student Manual	302707300000	\$ 110.00
Tuition and fees due first day of class		\$ 1,540.00
Estimated total for textbooks and tuition - 3rd trimester		\$ 1,650.00
TEXTBOOKS AND TUITION FOR 4th TRIMESTER:		
PLC Student Manual [PF-40]	PF-40	\$ 75.00
PLC A-B 5000 Student Lab Manual [SM-1231]	SM-1231	\$ 75.00
PLC A-B SLC 500 Lab Manual [SM-500]	SM-500	\$ 75.00
Tuition and fees due first day of class		\$ 1,540.00
Estimated total for textbooks and tuition - 4th trimester		\$ 1,765.00
Graduation Costs estimated at \$30 (includes cap, gown, tassel; Cords \$10 ea if applicable)		
Textbook and tool prices are subject to change - Revised July 2024		