

**TENNESSEE COLLEGE OF APPLIED TECHNOLOGY**

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

Estimated cost of required textbooks and tuition

FY 2023-2024

<b>TEXTBOOKS AND TUITION FOR 1ST TRIMESTER:</b>	<b>ISBN</b>	<b>Cost</b>
Ugly's Electrical Reference 2020 edition	9781284194531	\$ 35.00
Electrician's Guide to Conduit Bending 3e	B011	50.00
Cengage Unlimited 2 year access	9780357700051	300.00
OSHA 10		45.00
Tuition and fees due first day of class		\$ 1,373.00
<b>Estimated total for textbooks and tuition - 1st trimester</b>		<b>\$ 1,803.00</b>
<b>Tools required 1st trimester:</b>		
KLE80028 - 28pc Elect Tool Set		\$ 435.00
KLE5178 - 5 pocket tool pouch		\$ 70.00
KLE5225 - Adjustable PolyWeb Tool Belt [32in - 48in waist]		\$ 20.00
KLE808-16 - 16-oz Str-Claw Hammer, 16 oz. 13in long		\$ 30.00
KLE682-6 - #2 Phillips Screwdriver, 9 3/4in long		\$ 20.00
KLE603-3 - #1 Phillips Screwdriver, 6 3/4in long		\$ 15.00
KLE661 - #1 Sq-tip No 1 RD shank 7 3/4in long		\$ 15.00
KLE701-S - Hacksaw frame tri-cut blade 16in long		\$ 35.00
MM700 - 1000V Multimeter		\$ 120.00
IDE34-002 - 0-100A 250-600V Puller A 250/600V		\$ 25.00
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
Texas Instrument 36X Pro calculator (out of bookstore)		\$ 30.00
<b>Estimated tool cost</b>		<b>\$ 955.00</b>
<b>TEXTBOOKS AND TUITION FOR 2nd TRIMESTER:</b>		
NEC 2020 Code Book	9781455922970	\$ 140.00
Tabs for NEC 2020 Code Book	9781455924363	\$ 35.00
Tuition and fees due first day of class		\$ 1,373.00
<b>Estimated total for textbooks and tuition - 2nd trimester</b>		<b>\$ 1,548.00</b>
<b>TEXTBOOKS AND TUITION FOR 3rd TRIMESTER:</b>		
Industrial Motor Controls Troubleshooting Student Manual	302707300000	\$ 110.00
Tuition and fees due first day of class		\$ 1,373.00
<b>Estimated total for textbooks and tuition - 3rd trimester</b>		<b>\$ 1,483.00</b>
<b>TEXTBOOKS AND TUITION FOR 4th TRIMESTER:</b>		
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		\$ 1,373.00
<b>Estimated total for textbooks and tuition - 4th trimester</b>		<b>\$ 1,598.00</b>
<b>Textbook and tool prices are subject to change - Revised July 2023</b>		