



TCAT Dickson Cost Sheet
Summer 2026

Industrial Electrical Maintenance/Mechatronics

Please visit our website at <https://tcatdickson.edu/programs> for a comprehensive overview of each program

****All book and supply costs are estimates and subject to change without notice.****

First Trimester 432 Hours

Tuition	\$1,404.00	Due at Registration
Student Activity Fee	\$10.00	Due at Registration
Technology Fee	\$73.00	Due at Registration
Books		
Industrial Maintenance TB 2ed ISBN# 9781133131199	\$245.00	Approximate
Industrial Maintenance WB 2ed ISBN# 9781133131212	\$107.00	Approximate
Ugly's Electrical Reference 2023 ISBN# 9781284275919	\$22.00	Approximate
Electricity and Electronics TB 11ed ISBN# 9781635638707	\$142.00	Approximate
Electricity and Electronics WB 11ed ISBN# 9781635638714	\$39.00	Approximate
*Supplies - Safety Glasses, Scientific Calculator, Wemake FM Radio Soldering Kit w/Tools	\$59.27	Approximate
*Tools - W6" Long Nose Pliers, 3/16" Tip Screwdriver, 1/4" Tip Screwdriver, #1 Phillips Screwdriver, #2 Phillips Screwdriver, Wire Stripper, Tool Pouch, Multimeter CAT III 600V (please see instructor for details)	\$651.92	Approximate
Total Estimated First Trimester Cost	\$2,753.19	

Second Trimester 432 Hours

Tuition	\$1,404.00	Due at Registration
Student Activity Fee	\$10.00	Due at Registration
Technology Fee	\$73.00	Due at Registration
Books		
Pocket Welding Guide ISBN# 9781936058280	\$13.00	Approximate
Fluid Power Data Book Item# 10104478	\$3.00	Approximate
Mechanical Trades Pocket Manual ISBN# 9780764541704	\$22.00	Approximate
Precision Machining Technology TB 3ed ISBN# 9781337795302	\$164.00	Approximate
Precision Machining Technology WB 3ed ISBN# 9781337795319	\$37.00	Approximate
*Tools - Helmet, Shade 10 Filter Lens, Clear, Lens (2), Welding Goggles Shade 5 Lens 2x4 1/4, Leather Gloves, Chipping Hammer, Wire Brush, 12" Plastic Tool Box, 3/8" Tool Bits HS - qty 4, Center Drill - qty 2, Round Edge Finders, 6" Scale English, Flat Center Gauge, Center Punch, Scribe, Dial Caliper, 0-1 Micrometer	\$256.94	Approximate
Total Estimated Second Trimester Cost	\$1,982.94	

Third Trimester 432 Hours

Tuition	\$1,404.00	Due at Registration
Student Activity Fee	\$10.00	Due at Registration
Technology Fee	\$73.00	Due at Registration
Books		
Electric Motor Controls TB 5ed ISBN# 9780826912268	\$158.00	Approximate
Electric Motor Controls WB 5ed ISBN# 9780826912275	\$50.00	Approximate
Printreading for 2023 NEC ISBN# 9780826915788	\$88.00	Approximate
NEC 2023 Code Book ISBN# 9781455929368	\$170.00	Approximate
Troubleshooting Skills Item# 710720	\$90.00	Approximate
*Tools - 8" Adjustable Wrench, 8" Square Nose Side Cutters, Crimping Tool, Fuse Puller, Tape Measure (25 ft)	\$137.19	Approximate
Total Estimated Third Trimester Cost	\$2,180.19	

Fourth Trimester**216 Hours**

Tuition	\$1,404.00	Due at Registration
Student Activity Fee	\$10.00	Due at Registration
Technology Fee	\$73.00	Due at Registration
Books		
Instrumentation Textbook 7ed ISBN# 9780826934468	\$198.00	Approximate
Instrumentation Workbook 7ed ISBN# 9780826934475	\$48.00	Approximate
Programmable Logic Controllers: Principles & Application 3ed ISBN# 9780826913968	\$161.00	Approximate
Programming FANUC Robots For Industry Applications 1ed ISBN# 9780826934123	\$101.00	Approximate
Total Estimated Fourth Trimester Cost	\$1,995.00	

Fifth Trimester**216 Hours**

Tuition	\$1,404.00	Due at Registration
Student Activity Fee	\$10.00	Due at Registration
Technology Fee	\$73.00	Due at Registration
Books		
Fluid Power Systems 3ed ISBN# 9780826936370	\$151.00	Approximate
Total Estimated Fifth Trimester Cost	\$1,638.00	

Total Estimated Program Cost for Electrician Helper Certificate - 432 Hours	\$2,753.19
Total Estimated Program Cost for Maintenance Apprentice Certificate - 864 Hours	\$4,736.13
Total Estimated Program Cost for Electrical Repairer Diploma - 1296 Hours	\$6,916.32
Total Estimated Program Cost for Industrial Maintenance Technician Diploma - 1728 Hours	\$8,911.32
Total Estimated Program Cost for Mechatronics Technician Diploma - 2160 Hours	\$10,549.32

****Please note, these tools/supplies on the cost sheet are not available for purchase through TCAT Dickson**