



Industrial Electrical Maintenance/Mechatronics Summer 2022 Estimated Student Expense

First Trimester Estimated Expense

Tuition, Technology Access Fee, and Student Activity Fee		\$1,336.00
Books	ISBN#	Estimated Cost
Industrial Maintenance TB 2ed	9781133131199	\$212.00
Industrial Maintenance WB 2ed	9781133131212	\$92.25
Ugly's Electrical Reference 2020	9781284194531	\$30.50
Industrial Maintenance & Mechatronics TB 1ed	9781635634273	\$148.50
Electricity and Electronics TB 11ed	9781635638707	\$123.00
Electricity and Electronics WB 11ed	9781635638714	\$36.75
Core Curriculum Trainee Guide + Access Card, 5th ed	9780134391922	\$127.00
Troubleshooting Skills	710720	\$53.75
Amatrol eLearning 4-month Subscription	206-LSUB4	\$169.75
Supplies*		Estimated Cost
Safety Glasses, Scientific Calculator, Wemake FM Radio Soldering Kit w/Tools		\$59.27
Tools - Estimated Cost*		Estimated Cost
6" 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
Total Estimated First Trimester Cost		\$3,040.69

Second Trimester Estimated Expense

Tuition, Technology Access Fee, and Student Activity Fee		\$1,336.00
Books	ISBN#	Estimated Cost
Pocket Welding Guide	9781936058280	\$9.25
Fluid Power Data Book	010104478	\$1.75
Mechanical Trades Pocket Manual	9780764541704	\$24.25
Modern Refrigeration & Air Conditioning 21ed Bundle: Textbook, Workbook & Lab Manual	9781645647188	\$217.50
Amatrol eLearning 4-month Subscription	206-LSUB4	\$169.75
Tools - Estimated Cost*		Estimated Cost
Helmet, Shade 10 Filter Lens, Clear Lens (2), Welding Goggles Shade 5 Lens 2x4 1/4, Leather Gloves, Chipping Hammer, Wire Brush		\$88.90
Total Estimated Second Trimester Cost		\$1,847.40

Books/Supplies/Tools/Testing/Subscription prices are subject to change without notice. Please only purchase books for your current trimester and not for your entire enrollment, as book editions can change.

Third Trimester Estimated Expense		
Tuition, Technology Access Fee, and Student Activity Fee		\$1,336.00
Books	ISBN#	Estimated Cost
Electric Motor Controls TB 5ed	9780826912268	\$171.00
Electric Motor Controls WB 5ed	9780826912275	\$59.50
Printreading for 2020 NEC	9780826915757	\$76.50
NEC 2020 Code Book	9781455922970	\$120.50
Electrical Wiring Residential W/ Mind Tap 20ed	9780357477809	\$164.50
Amatrol eLearning 4-month Subscription	206-LSUB4	\$169.75
Tools - Estimated Cost*		\$137.19
8" Adjustable Wrench, 8" Square Nose Side Cutters, Crimping Tool, Fuse Puller, Tape Measure (25 ft)		
Total Estimated Third Trimester Cost		\$2,234.94
Fourth Trimester Estimated Expense		
Tuition, Technology Access Fee, and Student Activity Fee		\$1,336.00
Books	ISBN#	Estimated Cost
Instrumentation Textbook 7ed	9780826934468	\$217.50
Instrumentation Workbook 7ed	9780826934475	\$42.50
Programmable Logic Controllers: Principles & Application 3ed	9780826913968	\$150.00
Amatrol eLearning 4-month Subscription	206-LSUB4	\$169.75
Total Estimated Fourth Trimester Cost		\$1,915.75
Fifth Trimester Estimated Expense		
Tuition, Technology Access Fee, and Student Activity Fee		\$1,336.00
Books	ISBN#	Estimated Cost
Fluid Power Systems 2nd ed	9780826936349	\$220.25
Amatrol eLearning 4-month Subscription	206-LSUB4	\$169.75
Total Estimated Fifth Trimester Cost		\$1,726.00

Mechatronics Technician Diploma - Total Estimated Program Cost

\$10,764.78

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

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