

Tennessee College of Applied Technology - Dickson

Industrial Electrical Maintenance

as of 05/01/19

Cost of Books, Supplies & Tools

For information about our graduation rates, placement rates and other important information, please visit our website at www.tcatdickson.edu/day-programs

(Highschoolers get Electricity Textbook, Electricity Workbook, Core Curriculum, Safety Glasses, and Calculator.)

First Trimester

Books	ISBN & Vendor			Est. Prices Dickson	Est. Prices Clarskville	Non-Tax Entities
Industrial Maintenance TB 2ed	9781133131199	Cengage	**	\$189.00	\$189.00	\$189.00
Industrial Maintenance WB 2ed	9781133131212	Cengage	**	\$83.00	\$83.00	\$83.00
Ugly's Electrical Reference 2017	9781284119367	Rittenhouse	**	\$22.00	\$22.00	\$22.00
Electricity and Electronics TB	9781590708835	Goodheart	**	\$101.00	\$101.00	\$101.00
Electricity and Electronics WB	9781590708842	Goodheart	**	\$32.00	\$32.00	\$32.00
Core Curriculum Trainee Guide + Access Card, 5th ed	9780134391922	Pearson	**	\$100.00	\$100.00	\$100.00
Troubleshooting Skills	710720	Telemedia/SchoolCraft	**	\$49.00	\$49.00	\$49.00
Amatrol Online Curriculum	Technical Training Aids		**	\$151.00	\$151.00	\$151.00
OSHA 10 Training Class			**	\$50.00	\$50.00	\$50.00
Total First Trimester Books				\$777.00	\$777.00	\$777.00

First Trimester Supplies

Safety Glasses <i>Taxable Item</i>	Grainger		**	\$4.39	\$4.38	\$4.00
Casio fx-115w Plus Calculator <i>Taxable Item</i>	D & H		**	\$19.76	\$19.71	\$18.00
WEmake FM Radio Soldering Kit w/tools <i>Taxable Item</i>	WM-SK200	Amazon	**	\$35.12	\$35.04	\$32.00
Total First Trimester Supplies				\$59.27	\$59.13	\$54.00

First Trimester Tools

First Trimester IMT Tools	<i>Taxable Items</i>	see tool list below		\$636.55	\$635.10	\$580.00
Total First Trimester Tools				\$636.55	\$635.10	\$580.00

First Trimester Tuition & Fees

Tuition				\$1,271.00	\$1,271.00	\$1,271.00
Student Activity Fee				\$10.00	\$10.00	\$10.00
Total First Trimester Tuition & Fees				\$1,281.00	\$1,281.00	\$1,281.00

Grand Total First Trimester Costs				\$2,753.82	\$2,752.23	\$2,692.00
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Second Trimester

Books	ISBN & Vendor		Est. Prices Dickson	Est. Prices Clarskville	Non-Tax Entities	
Pocket Welding Guide	9781936058280	Hobart		\$9.00	\$9.00	\$9.00
Fluid Power Data Book	010104478	Womack Machine		\$3.00	\$3.00	\$3.00
Mechanical Trades Pocket Manual	9780764541704	John Wiley		\$26.00	\$26.00	\$26.00
Modern Refrigeration & Air Conditioning 20ed Textbook, Work Book & Lab Manual	9781631263576	Goodheart		\$184.00	\$184.00	\$184.00
Amatrol Online Curriculum	Technical Training Aids			\$151.00	\$151.00	\$151.00
Total Second Trimester Books				\$373.00	\$373.00	\$373.00

Second Trimester Tools

Second Trimester Welding Tools <i>Taxable Items</i>	see tool list below		\$88.90	\$88.70	\$81.00
Total Second Trimester Tools			\$88.90	\$88.70	\$81.00

Second Trimester Tuition & Fees

Tuition			\$1,271.00	\$1,271.00	\$1,271.00
Student Activity Fee			\$10.00	\$10.00	\$10.00
Total Second Trimester Tuition & Fees			\$1,281.00	\$1,281.00	\$1,281.00

Grand Total Second Trimester Costs			\$1,742.90	\$1,742.70	\$1,735.00
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Tennessee College of Applied Technology - Dickson

Industrial Electrical Maintenance Cost of Books, Supplies & Tools

as of 05/01/19

Third Trimester

Books	ISBN & Vendor			Est. Prices Dickson	Est. Prices Clarskville	Non-Tax Entities
Electric Motor Controls TB 5ed	9780826912268	ATP		\$138.00	\$138.00	\$138.00
Electric Motor Controls WB 5ed	9780826912275	ATP		\$37.00	\$37.00	\$37.00
Printreading for 2017 NEC	9780826915733	ATP		\$61.00	\$61.00	\$61.00
NEC 2017 Code Book	9781455912773	Cengage		\$100.00	\$100.00	\$100.00
Electrical Wiring Residential W/ Mind Tap	9781337577342	Cengage		\$155.00	\$155.00	\$155.00
Amatrol Online Curriculum	Technical Training Aids			\$151.00	\$151.00	\$151.00
Total Third Trimester Books				\$642.00	\$642.00	\$642.00

Third Trimester Tools

Third Trimester Tools	<i>Taxable Items</i>	see tool list below	\$137.19	\$136.88	\$125.00
Total Third Trimester Tools			\$137.19	\$136.88	\$125.00

Third Trimester Tuition & Fees

Tuition			\$1,271.00	\$1,271.00	\$1,271.00
Student Activity Fee			\$10.00	\$10.00	\$10.00
Total Third Trimester Tuition & Fees			\$1,281.00	\$1,281.00	\$1,281.00

Grand Total Third Trimester Costs			\$2,060.19	\$2,059.88	\$2,048.00
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Industrial Electrical Maintenance Cost of Books, Supplies & Tools

as of 05/01/19

Fourth Trimester

				Est. Prices	Est. Prices	Non-Tax
Books	ISBN & Vendor			Dickson	Clarskville	Entities
Instrumentation Textbook 6th Ed	9780826934420	ATP		\$193.00	\$193.00	\$193.00
Instrumentation Workbook 6th Ed	9780826934437	ATP		\$35.00	\$35.00	\$35.00
Introduction to PLC TB 2nd ed	9780826913852	ATP		\$118.00	\$118.00	\$118.00
Introduction to PLC Manual w/CD 2nd ed	9780826913876	ATP		\$72.00	\$72.00	\$72.00
Amatrol Online Curriculum	Technical Training Aids			\$151.00	\$151.00	\$151.00
Total Fourth Trimester Books				\$569.00	\$569.00	\$569.00

Fourth Trimester Tuition & Fees

Tuition			\$1,271.00	\$1,271.00	\$1,271.00
Student Activity Fee			\$10.00	\$10.00	\$10.00
Total Fourth Trimester Tuition & Fees			\$1,281.00	\$1,281.00	\$1,281.00

Grand Total Fourth Trimester Costs			\$1,850.00	\$1,850.00	\$1,850.00
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Fifth Trimester

Books	ISBN & Vendor		Est. Prices	Est. Prices	Non-Tax
			Dickson	Clarskville	Entities
Fluid Power Systems 2nd ed	9780826936349 ATP		\$127.00	\$127.00	\$127.00
Amatrol Online Curriculum	Technical Training Aids		\$151.00	\$151.00	\$151.00
Total Fifth Trimester Books			\$278.00	\$278.00	\$278.00

Fifth Trimester Tuition & Fees

Tuition			\$1,271.00	\$1,271.00	\$1,271.00
Student Activity Fee			\$10.00	\$10.00	\$10.00
Total Fifth Trimester Tuition & Fees			\$1,281.00	\$1,281.00	\$1,281.00

Grand Total Fifth Trimester Costs			\$1,559.00	\$1,559.00	\$1,559.00
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First Trimester Tools:

Tools	Part # & Vendor		Est. Prices Dickson	Est. Prices Clarskville	Non-Tax Entities
6" Long Nose Pliers	#H24-132	Johnstone	\$37.32	\$37.23	\$34.00
3/16" Tip Screwdriver	#H24-911	Johnstone	\$15.37	\$15.33	\$14.00
1/4" Tip Screwdriver	#H24-912	Johnstone	\$18.66	\$18.62	\$17.00
#1 Phillips Screwdriver	#H24-909	Johnstone	\$15.37	\$15.33	\$14.00
#2 Phillips Screwdriver	#H24-910	Johnstone	\$16.46	\$16.43	\$15.00
Wire Stripper	#H25-935	Johnstone	\$18.66	\$18.62	\$17.00
Tool Pouch	#H25-524	Johnstone	\$27.44	\$27.38	\$25.00
Multimeter Fluke #117/323 (5pc Combo Kit)	#4296041	Johnstone	\$487.29	\$486.18	\$444.00
			\$636.55	\$635.10	\$580.00

Second Trimester Welding Tools:

Tools	Part # & Vendor		Est. Prices Dickson	Est. Prices Clarskville	Non-Tax Entities
Helmet	FIB 960 GV	AirGas	\$55.97	\$55.85	\$51.00
Shade 10 Filter Lens	64005006	AirGas	\$2.20	\$2.19	\$2.00
Clear Lens (2)	64005014	AirGas	\$2.20	\$2.19	\$2.00
Welding Goggles Shade 5 Lens 2x4 1/4	64005090	AirGas	\$9.88	\$9.86	\$9.00
Leather Gloves	64057601	AirGas	\$7.68	\$7.67	\$7.00
Chipping Hammer	64002008	AirGas	\$7.68	\$7.67	\$7.00
Wire Brush	64000442	AirGas	\$3.29	\$3.29	\$3.00
			\$88.90	\$88.70	\$81.00

Third Trimester Tools:

Tools	Part # & Vendor		Est. Prices Dickson	Est. Prices Clarskville	Non-Tax Entities
8" Adjustable Wrench	#H27-644	Johnstone	\$25.24	\$25.19	\$23.00
8" Square Nose Side Cutters	#H25-276	Johnstone	\$45.00	\$44.90	\$41.00
Crimping Tool	#H25-934	Johnstone	\$34.02	\$33.95	\$31.00
Fuse Puller	#H24-622	Johnstone	\$19.76	\$19.71	\$18.00
Tape Measure (25 ft)	#H25-620	Johnstone	\$13.17	\$13.14	\$12.00
			\$137.19	\$136.88	\$125.00

	Est. Prices Dickson	Est. Prices Clarskville	Non-Tax Entities
Tuition per Trimester	\$1,271.00	\$1,271.00	\$1,271.00
Total Tuition (5 Trimesters)	\$6,355.00	\$6,355.00	\$6,355.00
Fees per Trimester \$10.00 x 5 Trimesters	\$50.00	\$50.00	\$50.00
Total Books	\$2,639.00	\$2,639.00	\$2,639.00
Tools & Supplies	\$921.91	\$919.80	\$840.00
Total estimated cost of program	\$9,965.91	\$9,963.80	\$9,884.00
** Total Books/Supplies Required for First Day	\$836.27	\$836.13	\$831.00
** Total Books, Fees, Supplies & Tuition Required for First Day	\$2,117.27	\$2,117.13	\$2,112.00