

Tennessee College of Applied Technology - Dickson

Industrial Maintenance/Electricity

as of 09/01/15

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

First Trimester

Books	ISBN & Vendor		Est. Prices Dickson	Est. Prices Clarsville
Electrical Principles and Practices Textbook	9780826918116 ATP	**	\$91.00	\$91.00
Electrical Principles and Practices Workbook	9780826918123 ATP	**	\$37.00	\$37.00
OSHA Safety Handbook 7ed	200-ORSD JJ Keller	**	\$15.00	\$15.00
OSHA 10 Training Class		**	\$15.00	\$15.00
Electronics for Electricians 6ed	9781111127800 Majors	**	\$187.00	\$187.00
Applied Mathematics Textbook	9781605252780 Goodheart	**	\$84.00	\$84.00
Applied Mathematics Workbook	9781605252797 Goodheart	**	\$26.00	\$26.00
Total First Trimester Books			\$455.00	\$455.00

First Trimester Supplies

Safety Glasses	<i>Taxable Item</i>	Grainger	**	\$6.59	\$6.57
Casio fx-115w Plus Calculator	<i>Taxable Item</i>	D & H	**	\$19.76	\$19.71
Total First Trimester Supplies				\$26.34	\$26.28

First Trimester Tools

First Trimester IMT Tools	<i>Taxable Items</i>	see tool list below		\$568.51	\$567.21
Total First Trimester Tools				\$568.51	\$567.21

First Trimester Tuition & Fees

Tuition				\$1,175.00	\$1,175.00
Student Activity Fee				\$10.00	\$10.00
Total First Trimester Tuition & Fees				\$1,185.00	\$1,185.00

Grand Total First Trimester Costs				\$2,234.85	\$2,233.49
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Second Trimester

Books	ISBN & Vendor		Est. Prices Dickson	Est. Prices Clarskville
Electric Motor Controls TB 5ed	082691226-8	ATP	\$119.00	\$119.00
Electric Motor Controls WB 5ed	082691227-5	ATP	\$32.00	\$32.00
Printreading for 2014 NEC	9780826915719	ATP	\$53.00	\$53.00
NEC 2014 Code Book	9781455906727	Cengage	\$90.00	\$90.00
Total Second Trimester Books			\$294.00	\$294.00

Second Trimester Tools

Second Trimester IMT Tools	<i>Taxable Items</i>	see tool list below	\$129.51	\$129.21
Total Second Trimester Tools			\$129.51	\$129.21

Second Trimester Tuition & Fees

Tuition			\$1,175.00	\$1,175.00
Student Activity Fee			\$10.00	\$10.00
Total Second Trimester Tuition & Fees			\$1,185.00	\$1,185.00

Grand Total Second Trimester Costs			\$1,608.51	\$1,608.21
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Industrial Maintenance/Electricity Cost of Books, Supplies & Tools

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Third Trimester

Books	ISBN & Vendor	Est. Prices Dickson	Est. Prices Clarskville
Fluid Power Systems 2nd ed	9780826936349 ATP	\$109.00	\$109.00
Programmable Logic Controllers TB-4ed	0073510882 McGraw	\$196.00	\$196.00
PLC Lab Manual w/Prologix Simulator CD	0077477995 McGraw	\$111.00	\$111.00
Total Third Trimester Books		\$416.00	\$416.00

Third Trimester Tools

Third Trimester Welding Tools <i>Taxable Items</i>	see tool list below	\$113.04	\$112.79
Total Third Trimester Tools		\$113.04	\$112.79

Third Trimester Tuition & Fees

Tuition		\$1,175.00	\$1,175.00
Student Activity Fee		\$10.00	\$10.00
Total Third Trimester Tuition & Fees		\$1,185.00	\$1,185.00

Grand Total Third Trimester Costs		\$1,714.04	\$1,713.79
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Industrial Maintenance/Electricity Cost of Books, Supplies & Tools

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Fourth Trimester

Books	ISBN & Vendor		Est. Prices Dickson	Est. Prices Clarsville
Instrumentation Textbook 6th Ed	0826934420	ATP	\$175.00	\$175.00
Instrumentation Workbook 6th Ed	0826934437	ATP	\$31.00	\$31.00
Industrial Mechanics 3ed TB	0826937056	ATP	\$89.00	\$89.00
Industrial Mechanics 3ed WB	0826937063	ATP	\$27.00	\$27.00
Total Fourth Trimester Books			\$322.00	\$322.00

OPTIONAL -- Please Note: Books that are optional cannot be charged towards your Financial Aid.

Industrial Maintenance TB (optional)	9781133131199	Majors	\$219.00	\$219.00
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Fourth Trimester Tuition & Fees

Tuition			\$1,175.00	\$1,175.00
Student Activity Fee			\$10.00	\$10.00
Total Fourth Trimester Tuition & Fees			\$1,185.00	\$1,185.00

Grand Total Fourth Trimester Costs			\$1,507.00	\$1,507.00
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Fifth Trimester

Books	ISBN & Vendor	Est. Prices Dickson	Est. Prices Clarskville
Modern Refrigeration & Air Conditioning 19ed Textbook + GW Online Component	9781619608801 Goodheart	\$170.00	\$170.00
Precision Machining Technology TB 2nd Ed.	9781285444543 Rittenhouse	\$107.00	\$107.00
Precision Machining Technology WB 2nd Ed.	9781285444550 Rittenhouse	\$26.00	\$26.00
Total Fifth Trimester Books		\$303.00	\$303.00

Fifth Trimester Tools

Fifth Trimester Machine Shop Kit <i>Taxable Items</i>	see tool list below	\$132.80	\$132.50
Total Fifth Trimester Tools		\$132.80	\$132.50

OPTIONAL --Please Note: Books that are optional cannot be charged towards your Financial Aid.

Ugly's Electrical Reference 2014	9781449690779 Rittenhouse	\$20.00	\$20.00
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Fifth Trimester Tuition & Fees

Tuition		\$1,175.00	\$1,175.00
Student Activity Fee		\$10.00	\$10.00
Total Fifth Trimester Tuition & Fees		\$1,185.00	\$1,185.00

Grand Total Fifth Trimester Costs		\$1,620.80	\$1,620.50
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First Trimester Tools:

Tools	Part # & Vendor		Est. Prices Dickson	Est. Prices Clarskville
6" Long Nose Pliers	#H24-132	Johnstone	\$34.02	\$33.95
3/16" Tip Screwdriver	#H24-911	Johnstone	\$14.27	\$14.24
1/4" Tip Screwdriver	#H24-912	Johnstone	\$17.56	\$17.52
#1 Phillips Screwdriver	#H24-909	Johnstone	\$14.27	\$14.24
#2 Phillips Screwdriver	#H24-910	Johnstone	\$15.37	\$15.33
Wire Stripper	#H25-935	Johnstone	\$18.66	\$18.62
Tool Pouch	#H25-524	Johnstone	\$25.24	\$25.19
Multimeter Fluke #117/323 (5pc Combo Kit)	#4296041	Johnstone	\$429.12	\$428.15
			\$568.51	\$567.21

Second Trimester Tools:

Tools	Part # & Vendor		Est. Prices Dickson	Est. Prices Clarskville
8" Adjustable Wrench	#H27-644	Johnstone	\$23.05	\$23.00
8" Square Nose Side Cutters	#H25-276	Johnstone	\$42.80	\$42.71
Crimping Tool	#H25-934	Johnstone	\$31.83	\$31.76
Fuse Puller	#H24-622	Johnstone	\$19.76	\$19.71
Tape Measure (25 ft)	#H25-620	Johnstone	\$12.07	\$12.05
			\$129.51	\$129.21

Third Trimester Welding Tools:

Tools	Part # & Vendor		Est. Prices Dickson	Est. Prices Clarskville
Helmet	FIB 960 GV	AirGas	\$70.24	\$70.08
Shade 10 Filter Lens	64005006	AirGas	\$3.29	\$3.29
Clear Lens (2)	64005014	AirGas	\$3.29	\$3.29
Welding Goggles Shade 5 Lens 2x4 1/4	64005090	AirGas	\$14.27	\$14.24
Leather Gloves	64057601	AirGas	\$8.78	\$8.76
Chipping Hammer	64002008	AirGas	\$8.78	\$8.76
Wire Brush	64000442	AirGas	\$4.39	\$4.38
			\$113.04	\$112.79

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Fifth Trimester Machine Shop Tool Kit:

Tools	Part # & Vendor	Est. Prices Dickson	Est. Prices Clarskville
12" Plastic Tool Box	(ISS)	\$132.80	\$132.50
3/8" Tool Bits HS - qty 4	TBG-30006A (ISS)		
Center Drill - qty 2	HCD-99003A (ISS)		
Round Edge Finders	MAY-12260J (ISS)		
6" Scale English	NB40-F63 (ISS)		
Flat Center Gauge	PEC-15085J (ISS)		
Center Punch	GEN-31022H (ISS)		
Scribe	ORS-12930E (ISS)		
Dial Caliper	76367069 (ISS)		
0-1 Micrometer	2900-08532 (ISS)		
Total Kit Price		\$132.80	\$132.50

	Est. Prices Dickson	Est. Prices Clarskville
Tuition per Trimester	\$1,175.00	\$1,175.00
Total Tuition (5 Trimesters)	\$5,875.00	\$5,875.00
Fees per Trimester \$10.00 x 5 Trimesters	\$50.00	\$50.00
Total Books	\$1,790.00	\$1,790.00
Tools & Supplies	\$970.20	\$967.99
Total estimated cost of program	\$8,685.20	\$8,682.99
** Total Books/Supplies Required for First Day	\$481.34	\$481.28
** Total Books, Fees, Supplies & Tuition Required for First Day	\$1,666.34	\$1,666.28

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