

Tennessee College of Applied Technology - Dickson

Mechatronics

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

(High Schoolers get Industrial Maintenance TB, Industrial Mechanics TB, Core Curriculum Bundle, Safety Glasses and Casio Calculator)

First Trimester

Books	ISBN & Vendor			Est. Prices Dickson	Est. Prices Clarksville	Non-Tax Entities
Industrial Maintenance Textbook 2ed	9781133131199	Cengage	**	\$189.00	\$189.00	\$189.00
Industrial Mechanics Textbook 4ed	9780826937124	ATP	**	\$107.00	\$107.00	\$107.00
Core Curriculum Trainee Guide + Access Card Bundle 5th ed	9780134391922	Pearson	**	\$100.00	\$100.00	\$100.00
OSHA 10 Training Class			**	\$50.00	\$50.00	\$50.00
Total First Trimester Books				\$446.00	\$446.00	\$446.00

First Trimester Supplies

Safety Glasses	<i>Taxable Item</i>	Condor by Grainger	**	\$4.39	\$4.38	\$4.00
Casio fx-115w Plus Calculator	<i>Taxable Item</i>	D&H Distributing	**	\$19.76	\$19.71	\$18.00
Total First Trimester Supplies				\$24.15	\$24.09	\$22.00

First Trimester Tools

First Day Tool Kit Consisting of:	Part # & Vendor			Est. Prices Dickson	Est. Prices Clarksville	Non-Tax Entities
Classic Series Welding Helmet, Shades#8-12	MIL 251-292	A-L Compressed Gases	**	\$212.92	\$212.43	\$194.00
Large MIG Gloves	REV39L	A-L Compressed Gases				
Cone and Chisel Chipping Hammer	ANC CH-200	A-L Compressed Gases				
Shoe Handle Brush Carbon	ANC 387	A-L Compressed Gases				
Bag Jobsite Tool Miller	MIL 228-025	A-L Compressed Gases				
30" Green Jacket	REVF9-30C-M	A-L Compressed Gases				
Reusable Silicone Ear Plugs w/ Cord, Box-100	NS 30842	A-L Compressed Gases				
Total First Trimester Tools				\$212.92	\$212.43	\$194.00

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				\$1,964.06	\$1,963.52	\$1,943.00
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Second Trimester

Books	ISBN & Vendor			Est. Prices Dickson	Est. Prices Clarksville	Non-Tax Entities
Introduction to PLC TB	9780826913852	ATP		\$118.00	\$118.00	\$118.00
Introduction to PLC Manual w/CD	9780826913876	ATP		\$72.00	\$72.00	\$72.00
Electric Motor Controls TB 5 ed	9780826912268	ATP		\$138.00	\$138.00	\$138.00
Electric Motor Controls WB 5 ed	9780826912275	ATP		\$37.00	\$37.00	\$37.00
Fluid Power Systems 2ed	9780826936349	ATP		\$127.00	\$127.00	\$127.00
Total Second Trimester Books				\$492.00	\$492.00	\$492.00

<i>Second Trimester Tools</i>	<i>Taxable Items</i>	Part # & Vendor		Est. Prices Dickson	Est. Prices Clarksville	Non-Tax Entities
Multimeter Fluke #117/323 (5pc Kit)		11445-02246	Fastenal	\$536.68	\$535.46	\$489.00
Tool Bag		0213523	Fastenal	\$39.51	\$39.42	\$36.00
10" Crimper Tool		0206151	Fastenal	\$36.22	\$36.14	\$33.00
Wire Stripper		1693-11045	Fastenal	\$29.63	\$29.57	\$27.00
10" Pliers		0713498	Fastenal	\$94.39	\$94.17	\$86.00
Insulated Pliers		0709075	Fastenal	\$144.87	\$144.54	\$132.00
7-Piece Screwdriver Set		1693-85076	Fastenal	\$122.92	\$122.64	\$112.00
3-Piece Adjustable Wrench Set		0244806	Fastenal	\$79.02	\$78.84	\$72.00
14-Piece Combo Wrench Set		0223651	Fastenal	\$97.68	\$97.46	\$89.00
Total Second Trimester Tools				\$1,180.91	\$1,178.22	\$1,076.00

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			\$2,953.91	\$2,951.22	\$2,849.00
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Cost of Books, Supplies & Tools

Third Trimester

Books	ISBN & Vendor		Est. Prices Dickson	Est. Prices Clarsville	Non-Tax Entities
Precision Machining Technology TB 2nd Edit	9781285444543 Cengage		\$128.00	\$128.00	\$128.00
Haas & Fanuc Virtual CNC Training bundle	Immersive.biz		\$158.00	\$158.00	\$158.00
Total Third Trimester Books			\$286.00	\$286.00	\$286.00

Third Trimester Tools	Part # & Vendor		Est. Prices Dickson	Est. Prices Clarsville	Non-Tax Entities
12" Plastic Tool Box <i>Taxable Items</i>	0775-W54012 (ISS)				
3/8" Tool Bits HS - qty 4	FC52-006 (ISS)				
Center Drill - qty 2	AV40-3 (ISS)				
Round Edge Finders	NE60-088 (ISS)				
6" Scale English	NB40-F63 (ISS)				
Flat Center Gauge	NE60-CG60 (ISS)				
Center Punch	NE50-75B (ISS)				
Scribe	NE60-CS1 (ISS)				
Dial Caliper	NB60-CDC6 (ISS)				
0-1 Micrometer	NB60-CRM1 (ISS)				
Total Third Trimester Tools			\$141.58	\$141.26	\$129.00

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			\$1,708.58	\$1,708.26	\$1,696.00
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Fourth Trimester

Books	ISBN & Vendor		Est. Prices Dickson	Est. Prices Clarksville	Non-Tax Entities
Instrumentation Textbook 6th Edition	9780826934420	ATP	\$193.00	\$193.00	\$193.00
Instrumentation Workbook 6th Edition	9780826934437	ATP	\$35.00	\$35.00	\$35.00
Total Fourth Trimester Books			\$228.00	\$228.00	\$228.00

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			\$1,509.00	\$1,509.00	\$1,509.00
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Fifth Trimester

Books	ISBN & Vendor		Est. Prices Dickson	Est. Prices Clarksville	Non-Tax Entities
Electrical Principles and Practices Textbook	9780826918116	ATP	\$103.00	\$103.00	\$103.00
Electrical Principles and Practices Workbook	9780826918123	ATP	\$43.00	\$43.00	\$43.00
Total Fifth Trimester Books			\$146.00	\$146.00	\$146.00

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			\$1,427.00	\$1,427.00	\$1,427.00
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Industrial Machinery Mechanics Diploma	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	\$1,598.00	\$1,598.00	\$1,598.00
Tools & Supplies	\$1,559.55	\$1,556.00	\$1,421.00
Total estimated cost of program	\$9,562.55	\$9,559.00	\$9,424.00
** Total Books & Supplies required for First Day	\$470.15	\$470.09	\$468.00
** Total Books, Fees, Supplies, Tools & Tuition required for First Day	\$1,964.06	\$1,963.52	\$1,943.00