



Heating, Ventilation, Air Conditioning & Refrigeration Spring 2025 Cost Sheet

<u>Total Tuition Cost</u> \$6,409	<u>Books, Tool, & Supply Estimate</u> \$2,613.63
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TRIMESTER 1

Tuition and Fees	
Tuition *	\$1357.00
Technology Access Fee *	\$73.00
Student Activity Fee *	\$10.00
Interplay Training	\$190.00
OSHA 10 Training	\$59.00
HVAC Course Fee	\$100.00
TOTAL	\$1,789.00

Below are the estimated book, uniform, tool, and supply costs for the Heating, Ventilation, Air Conditioning & Refrigeration program.

All costs aside from tuition and fees are estimated and are subject to change. Books can be purchased using financial aid through our in-house bookstore.

Visit the Bookstore page on our website for more information about acquiring textbooks.

* This denotes costs that can be covered by TN Promise and TN Reconnect.

Uniforms			
Dark Blue Denim Jeans	\$35.00	2 Light Blue Short Sleeve Work Shirts	\$44.00
1 Light Blue Long Sleeve Work Shirt	\$25.00	1 Dark Blue Service Jacket	\$40.00
Black Belt	\$20.00	Steel Toe Work Boots	\$140.00
1 Pair of Leather Work Gloves	\$20.00	Safety Glasses	\$10.00
			TOTAL: \$334.00

Books, Supplies, and Additional Costs		
Modern Refrigeration & Air Conditioning	9798891182011	\$253.00
EPA Cert Prep Manual for Air Conditioning & Refrigeration	9781930044607	\$12.00
Electrical Theory & Application for HVACR	9781930044326	\$48.00
USB Flash Drive with 4GB		\$12.00
Preventative Maintenance Technician Certification		\$20.00
Green Technician Certification		\$20.00
		TOTAL: 365.00

TRIMESTER 2

Tuition and Fees			
Tuition *	\$1,357.00	Student Activity Fee *	\$10.00
Technology Access Fee *	\$73.00	HVAC Course Fee	\$100.00
			TOTAL: \$1,540.00

* This denotes costs that can be covered by TN Promise and TN Reconnect.

Books & Supply Costs		
EPA 608 Exam		\$25.00
EPA 410a Certification		\$20.00
		TOTAL: \$45.00

TRIMESTER 3

Tuition and Fees			
Tuition *	\$1,357.00	Student Activity Fee *	\$10.00
Technology Access Fee *	\$73.00	HVAC Course Fee	\$100.00
			TOTAL: \$1,540.00

* This denotes costs that can be covered by TN Promise and TN Reconnect.

Books, Supplies, and Additional Costs		
Electrical Employment Readiness Exam		\$15.00
Air Conditioning Employment Readiness Exam		\$15.00
Heat Pump Employment Readiness Exam		\$15.00
		TOTAL: \$45.00

TRIMESTER 4

Tuition and Fees			
Tuition *	\$1,357.00	Student Activity Fee *	\$10.00
Technology Access Fee *	\$73.00	HVAC Course Fee	\$100.00
			TOTAL: \$1,540.00

* This denotes costs that can be covered by TN Promise and TN Reconnect.

Books, Supplies, and Additional Costs		
Air Conditioning Employment Readiness Exam		\$15.00
Heat Employment Readiness Exam		\$15.00
Electrical Employment Readiness Exam		\$15.00
		TOTAL: \$45.00

TOTAL PROGRAM ESTIMATE

Tuition Total	\$6,409.00
Book/Supply Cost Estimate	\$2,613.63
TOTAL PROGRAM ESTIMATE	\$9,022.63

Have questions about financial aid and how much assistance you are expected to receive?

- Visit www.studentaid.gov to complete the FAFSA.
- Contact finaid@tcatknoxville.edu to speak to a financial aid counselor.

Tool Costs for Heating, Ventilation, Air Conditioning & Refrigeration

Trimester 1			
2-1" Digital Type Thermometer Pocket	\$30.75	10" Groove Joint Pliers	\$29.75
2 Adjustable Wrenches (1-6" & 1-8")	\$95.00	Wire Crimp Pliers	\$11.62
2 Long Hex Key Sets 6" & 8" Length	\$17.95	Diagonal Cutting Pliers	\$15.25
1 Refrigeration Ratchet Wrench	\$24.75	SAE Nut Driver Set	\$25.50
1 Refrigeration Ratchet Hex Key Adapter	\$6.15	6" Straight Pliers	\$10.50
3 Phillips Type Screwdriver #3, #4, #6	\$21.15	16' Steel Tape Measure	\$11.50
3 Blade Type Screwdriver #4, #6, #8	\$9.35	16 Ounce Ball Peen Hammer	\$22.25
1 Set of 3 Low Loss Ball Valve Fitting	\$24.00	Small Flashlight	\$10.25
1 Set of Digital or Analog Manifold Gauges for Both R-22 & R410A with Hoses	\$368.00	Schrader Core Removal Tool	\$58.80
Combination Wrench Set & Metric Set	\$67.00	Lineman Electrical Pliers	\$20.75
Flaring Block	\$134.50	Needle Nose Pliers 6" Length	\$23.92
Clamp-on Amp Meter w Voltage, Resistance Capacitance & Temperature	\$168.00	Wire Stripper Pliers with Cutter	\$28.75
Tubing Cutter for Copper Tube 1/8" x 1"	\$20.25	Inspection Mirror	\$9.50
3/8 Drive Socket Set 1/8"-1" Combination Metric & Standard	\$83.00	Small Tubing Benders for 1/4", 3/8", & 1/2"	\$68.00
Swaging Tool Set 1/4", 3/8", 1/2", 5/8"	\$25.20	Mega Ohmmeter (SUPCO)	\$136.50
Tool Bag	\$151.00	Fan Blade Puller (Packard)	\$50.74
TOTAL ESTIMATED TOOL COST FOR TRIMESTER 1			\$1,779.63