



Heating, Ventilation, Air Conditioning & Refrigeration Technology

Fall 2023 Book, Tool, and Supply List

1st Trimester				
Tuition		Cost	Total	
Tuition*		\$ 1,290.00		
Technology Access Fee*		\$ 73.00		
Student Activity Fee*		\$ 10.00		
OSHA 10 Training		\$ 25.00		
Interplay Learning		\$ 190.00		
TOTAL				\$1,588.00

Book	ISBN	Cost	Required	
Bundle: Refrigeration & Air Conditioning Technology, 9th ed.	9780357305676	\$ 241.25		
<i>Refrigeration & Air Conditioning Technology, 7th (part of bundle)</i>	9781111644475		x	
<i>Lab Manual for Refrig..., 7th with access code (part of bundle)</i>	9781111644581		x	
<i>Lab Manual for Refrigeration & Air Conditioning (part of bundle)</i>	9781111644475		x	
<i>Internet Companion for 2 yrs (part of the bundle)</i>	no isbn		x	
EPA Cert Prep Manual for Air Conditioning & Refrigeration	9781930044607	\$ 13.00	x	
Electrical Theory & Application for HVACR	9781930044326	\$ 46.50	x	
TOTAL				\$300.75

Supplies	Needed By	Cost	Required	
Dark Blue Denim Jeans	First day of class	\$ 35.00	x	
2 Light Blue Short Sleeve Work Shirts	First day of class	\$ 44.00	x	
1 Light Blue Long Sleeve Work Shirt	First day of class	\$ 25.00	x	
1 Dark Blue Service Jacket	First day of class	\$ 40.00	x	
Black Belt	First day of class	\$ 20.00	x	
Steel Toe Work Boots	First day of class	\$ 140.00	x	
1 Pair Leather Work Gloves	First day of class	\$ 20.00	x	
Safety Glasses	First day of class	\$ 10.00	x	
USB Flash Drive 4 GB	First day of class	\$ 12.00	x	
TOTAL				\$346.00

Tools	Needed By	Cost	Required	
2-1" Digital Type Thermometer Pocket	First day of class	\$ 30.75	x	
2 Adjustable Wrenches (1-6" & 1-8")	First day of class	\$ 95.00	x	
2 Long Hex Key Sets 6" & 8" Length	First day of class	\$ 17.95	x	
1 Refrigeration Ratchet Wrench	First day of class	\$ 24.75	x	
1 Refrigeration Ratchet Hex Key Adapter	First day of class	\$ 6.15	x	
Refrigerant Hose 1/4"	First day of class	\$ 3.20	x	
3 Phillips Type Screwdriver #3, #4, #6	First day of class	\$ 21.15	x	
3 Blade Type Screwdriver #4, #6, #8	First day of class	\$ 9.35	x	
1 Set of 3 Low Loss Ball Valve Fitting	First day of class	\$ 24.00	x	
1 Set of Digital or Analog Manifold Gauges for Both R-22 & R410A	First day of class	\$ 368.00	x	
Combination Wrench Set & mETRIC SET	First day of class	\$ 67.00	x	
Flaring Block	First day of class	\$ 134.50	x	

All Costs are Estimated and Subject to Change Without Notice Revised: 8/2/2023

*Denotes costs that can be covered by TN Promise and TN Reconnect

Clamp-on Amp Meter w Voltage, Resistance Capacitance & Temperature	First day of class	\$ 168.00	x	
Tubing Cutter for Copper Tube 1/8" x 1"	First day of class	\$ 20.25	x	
1/4 Drive Socket Set 1/8"-1/2" Combination Metric & Standard	First day of class	\$ 83.00	x	
Swaging Tool Set 1/4", 3/8", 1/2", 5/8"	First day of class	\$ 5.20	x	
Tool Bag	First day of class	\$ 151.00	x	
10" Channellock Pliers	First day of class	\$ 29.75	x	
Wire Crimp Pliers	First day of class	\$ 11.62	x	
Diagonal Cutting Pliers	First day of class	\$ 33.25	x	
SAE Nut Driver Set	First day of class	\$ 25.50	x	
6" Straight Pliers	First day of class	\$ 70.50	x	
16' Steel Tape Measure	First day of class	\$ 11.50	x	
16 Ounce Ball Peen Hammer	First day of class	\$ 22.25	x	
Small Flashlight	First day of class	\$ 10.25	x	
Scrader Core Removal Tool	First day of class	\$ 58.80	x	
Lineman Electrical Pliers	First day of class	\$ 37.75	x	
Needle Nose Pliers 6" Length	First day of class	\$ 23.92	x	
Wire Stripper Pliers with Cutter	First day of class	\$ 28.75	x	
Inspection Mirror	First day of class	\$ 9.50	x	
Small Tubing Benders for 1/4", 3/8", & 1/2"	First day of class	\$ 68.00	x	
Mega Ohmmeter (SUPCO)	First day of class	\$ 136.50	x	
Fan Blade Puller (Packard)	First day of class	\$ 50.74	x	
TOTAL				\$ 1,857.83

Exam Cost	Cost		
Preventative Maintenance Technician Certification	\$ 20.00		
Green Technician Certification	\$ 20.00		
TOTAL			\$40.00

2nd Trimester

Tuition	Cost	Total
Tuition*	\$ 1,290.00	
Technology Access Fee*	\$ 73.00	
Student Activity Fee*	\$ 10.00	
TOTAL		\$1,373.00

Exam Cost	Cost		
EPA 608 Exam	\$ 25.00		
EPA 410a Certification	\$ 20.00		
TOTAL			\$45.00

3rd Trimester

Tuition	Cost	Total
Tuition*	\$ 1,290.00	
Technology Access Fee*	\$ 73.00	
Student Activity Fee*	\$ 10.00	
TOTAL		\$1,373.00

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Exam Cost	Cost		
Electrical Employment Readiness Exam	\$ 15.00		
Air Conditioning Employment Readiness Exam	\$ 15.00		
Heat Pump Employment Readiness Exam	\$ 15.00		
TOTAL			\$45.00

4th Trimester

Tuition	Cost	Total
Tuition*	\$ 1,290.00	
Technology Access Fee*	\$ 73.00	
Student Activity Fee*	\$ 10.00	
TOTAL		\$1,373.00

Exam Cost	Cost		
Air Conditioning Employment Readiness Exam	\$ 15.00		
Heat Employment Readiness Exam	\$ 15.00		
Electrical Employment Readiness Exam	\$ 15.00		
TOTAL			\$45.00

TOTAL PROGRAM COST			\$8,386.58
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