

Tennessee College of Applied Technology - Shelbyville 1405 Madison Street Shelbyville, TN 37160

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Heating, Ventilation, Air Conditioning & Refrigeration Technology			
Estimated Student Expense			
Total Estimated Program Expense			
Tuition, Technology Access Fees and Student Activity Fees (\$1312 x 4 trimesters) and ACT Workkeys Fees			\$5293.00
Estimated Books & Supplies Expense			\$1468.00
Estimated Tool List (estimated for Advanced Tool List)			\$642.05
Estimated Exam Expense			\$264.00
Total Estimated Program Expense			\$7667.05
First Trimester these items must be purchased (there will be	e more items):		
Safety Glasses			\$6.00
Scientific Calculator (TI30-XA)			\$21.00
Super Cool Slide Rule			\$25.00
Practical Problems in Mathematics for Heating and Cooling		9781111541354	\$92.00
NCCER Core		978-0-13-439192-2	\$100.00
NCCER Exam			\$140.00
Second Trimester these items must be purchased (there will be more items):			
NCCER Level 1 Connect		978-0-13-340934-5	\$129.75
Third Trimester these items must be purchased (there will be more items):			
NCCER Level 2 Connect +		978-0-13-340933-8	\$169.00
Fourth Trimester these items must be purchased (there will be more items):			
NCCER Level 3 Connect +		978-0-13-427460-7	\$169.00
NCCER Level 4 Connect +		978-0-13-427455-3	\$169.00
Air Conditioning Technicians, 3 rd Edition		9781305506435	\$205.00
All Spring Trimester Students must purchase:			
Basic Refrigeration and Charging Procedures		RCPERBUNO	\$50.25
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Electrical Theory and Applications For HVACR		1-930044-32-1	\$62.00
All Summer Trimester Students must purchase:			
Heat Pumps: Operation, Installation and Service		HPOISERBUNO	\$62.00
		1-930044-29-1	
This Green Awareness		1-930044-44-5	81.50
All Fall Trimester Students must purchase:			
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Medium and High Efficiency Gas Furnaces		RZGHERBUNO	\$62.00
		1-930044-09-7	
Carbon Monoxide Clear and Present Danger 1-930044-20-8		64.50	
The following exams will be paid for as needed:			
Freon Recover Test (EPA 608)			\$35.00
OSHA 10 Construction Safety Exam			\$89.00
Required Tool List			
Clamp Meter- Equivalent or Klein CL310 Hi-Visibility wire stripper/cutter			\$642.05
Multi-Bit Screwdriver/Nut Driver	9"x 5/16" Magnetic Nut Driver		
8" Diagonal Cutting Plier ¼ Hex nut Driver			
7" Needle Nose Pliers 6" Adjustable Wrench			
9" Side Cutters Pliers Adjustable Length Driver 4-8w, #2 &1/4" Blades		1/4" Blades	
10" Classic Klaw Pump Pliers Organizer Bag			
Stubby Multi-Bit Screwdriver			
Combo Wrench Set 7-pc.			
3" Shank Nut Driver 7 pc			
10" Adjustable Wrench Ex Capacity			

Please Note: Prices effective September 3, 2019. All prices are subject to change without notice. Tuition usually increases in September of each year.