Program Cost Breakdown

Books, Supplies, and Tuition needed for enrollment at TCAT - McKenzie

SPRING TRIMESTER JANUARY-APRIL 2021

HVAC/Refrigeration Technology Program Trimester Contact Hours 1728

First Trimester

2019-2020 Year

	Item/Description			TO	ΓAL
Fees	Maintenance Fee				1229.00
	Technology Fee				73.00
	Student Activity Fee				10.00
	Fee Totals			\$	1,312.00
Books/Supplies/Tools					
9781337370042	Refrigeration & Air Conditioning			\$	245.00
9781305578708	Refrigeration & Air Conditioning - lab Manual			\$	65.00
9781337399128	Electricity for Refrigeration, Heating & Air Condition	ning		\$	250.00
9781337273725	Dewalt HVAC Technician Certification Guide			\$	56.00
	Tee Shirts (5)		15.00	\$	75.00
	HVAC 3 Pack R-22, R410 and Duct Calculator			\$	30.00
	Safety Glasses			\$	7.00
	Tool Backpack			\$	65.00
	42005 Manifold R-22			\$	100.00
	11958 Refrigerant Charging Hoses R-22			\$	95.00
	19209 Quick Coupler 90degree			\$	20.00
	19109-REC Quick Coupler straight (2)	\$	22.00	\$	44.00
	Calculator			\$	5.00
	Flash Drive			\$	11.00
	OSHA 10 Safety Exam			\$	25.00
	Total Books/Supplies/Tools			\$	1,093.00
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FIRST TRIMESTER TO	OTALS			\$	2,405.00

Second Trimester

Maintenance Fee		Item/Description	TOTA	۱L
Special Activity Fee	Fees			
Special Activity Fee		Technology Fee		73.00
Fee Totals				10.00
EPA MANUAL \$ 9.00			\$	1,312.00
EPA EXAM	Books		•	
Air Conditioning Competency Test \$ 15.00 Heat Pump Competency Test \$ 15.00 Gas Heat Competency Test \$ 15.00 Electrical Competency Test \$ 15.00 Electrical Competency Test \$ 15.00 Psychrometer \$ 101.00 Clamp Meter \$ 185.00 SEN-00856 Pipe Clamp K-TYPE \$ 55.00 42004 Manifold W/Low Loss Hoses 60" \$ 165.00 IR Thermometer \$ 82.00 IR Thermometer \$ 82.00 Total Books/Supplies/Tools \$ 682.00 Second Trimester Totals \$ 1,994.00 Fees Maintenance Fee 1229.00 Technology Fee 73.00 Student Activity Fee 10.00 Fee Totals \$ 1,312.00 Books/Supplies/Tools \$ 35.00 Universal R-410A Book \$ 35.00 Universal R-410A Exam \$ 25.00 78050-REC Digital Manometer \$ 127.00 91188110 Vacuum Gauge \$ 435.00 Total Books & Tools \$ 622.00		EPA MANUAL	\$	9.00
Heat Pump Competency Test \$ 15.00		EPA EXAM	\$	25.00
Heat Pump Competency Test \$ 15.00		Air Conditioning Competency Test	\$	15.00
Gas Heat Competency Test \$ 15.00			\$	15.00
Psychrometer			\$	15.00
Clamp Meter \$ 185.00 SEN-00856 Pipe Clamp K-TYPE \$ 55.00 42004 Manifold W/Low Loss Hoses 60" \$ 165.00 IR Thermometer \$ 82.00 IR Thermometer \$ 82.00 Total Books/Supplies/Tools \$ 682.00 Second Trimester Totals \$ 1,994.00 Third Trimester Total Item/Description TOTAL Fees Maintenance Fee 1229.00 Technology Fee 73.00 Student Activity Fee 10.00 Fee Totals \$ 1,312.00 Books/Supplies/Tools \$ 35.00 Universal R-410A Book \$ 35.00 Universal R-410A Exam \$ 25.00 78050-REC Digital Manometer \$ 127.00 91188110 Vacuum Gauge \$ 435.00 Total Books & Tools \$ 622.00		Electrical Competency Test	\$	15.00
SEN-00856 Pipe Clamp K-TYPE		Psychrometer	\$	101.00
SEN-00856 Pipe Clamp K-TYPE		Clamp Meter	\$	185.00
A2004 Manifold W/Low Loss Hoses 60" \$ 165.00 IR Thermometer \$ 82.00 IR Thermometer \$ 82.00 IR Thermometer \$ 82.00 IR Thermometer \$ 82.00 IR Thermometer \$ 682.00 IR Total Books/Supplies/Tools \$ 682.00 IR Total Books/Supplies/Tools \$ 1,994.00 Item/Description TOTAL Fees Maintenance Fee 1229.00 Technology Fee 73.00 Student Activity Fee 10.00 Fee Totals \$ 1,312.00 Books/Supplies/Tools \$ 1,312.00 Books/Supplies/Tools \$ 25.00 Iniversal R-410A Book \$ 35.00 Iniversal R-410A Exam \$ 25.00 78050-REC Digital Manometer \$ 127.00 91188110 Vacuum Gauge \$ 435.00 Total Books & Tools \$ 622.00 Total Books & Tools \$ 622.00 In the form of the following state of the				55.00
Total Books/Supplies/Tools \$82.00				
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Third Trimester TOTAL TOTAL		Total Books/Supplies/Tools	\$	682.00
Third Trimester TOTAL	Second Trimester To			
Item/Description		Third Trimontor		
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Fees Maintenance Fee 1229.00 Technology Fee 73.00 Student Activity Fee 10.00 Fee Totals \$ 1,312.00 Books/Supplies/Tools Universal R-410A Book \$ 35.00 Universal R-410A Exam \$ 25.00 78050-REC Digital Manometer \$ 127.00 91188110 Vacuum Gauge \$ 435.00 Total Books & Tools \$ 622.00				
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Student Activity Fee	Foos		TOTA	
Fee Totals	Fees	Maintenance Fee	TOTA	1229.00
Books/Supplies/Tools	Fees	Maintenance Fee Technology Fee	TOTA	1229.00 73.00
Universal R-410A Book \$ 35.00 Universal R-410A Exam \$ 25.00 78050-REC Digital Manometer \$ 127.00 91188110 Vacuum Gauge \$ 435.00 Total Books & Tools \$ 622.00	Fees	Maintenance Fee Technology Fee Student Activity Fee		1229.00 73.00 10.00
Universal R-410A Book \$ 35.00 Universal R-410A Exam \$ 25.00 78050-REC Digital Manometer \$ 127.00 91188110 Vacuum Gauge \$ 435.00 Total Books & Tools \$ 622.00	Fees	Maintenance Fee Technology Fee Student Activity Fee		1229.00 73.00 10.00
Universal R-410A Exam \$ 25.00 78050-REC Digital Manometer \$ 127.00 91188110 Vacuum Gauge \$ 435.00 Total Books & Tools \$ 622.00		Maintenance Fee Technology Fee Student Activity Fee		1229.00 73.00 10.00
78050-REC Digital Manometer \$ 127.00 91188110 Vacuum Gauge \$ 435.00 Total Books & Tools \$ 622.00		Maintenance Fee Technology Fee Student Activity Fee Fee Totals	\$	1229.00 73.00 10.00 1,312.00
91188110 Vacuum Gauge \$ 435.00 Total Books & Tools \$ 622.00		Maintenance Fee Technology Fee Student Activity Fee Fee Totals Universal R-410A Book	\$	1229.00 73.00 10.00 1,312.00 35.00
Total Books & Tools \$ 622.00	Fees Books/Supplies/Tools	Maintenance Fee Technology Fee Student Activity Fee Fee Totals Universal R-410A Book Universal R-410A Exam	\$ \$ \$ \$	73.00 73.00 10.00 1,312.00 35.00 25.00
		Maintenance Fee Technology Fee Student Activity Fee Fee Totals Universal R-410A Book Universal R-410A Exam 78050-REC Digital Manometer	\$ \$ \$ \$	1229.00 73.00 10.00 1,312.00 35.00 25.00 127.00
		Maintenance Fee Technology Fee Student Activity Fee Fee Totals Universal R-410A Book Universal R-410A Exam 78050-REC Digital Manometer	\$ \$ \$ \$	1229.00 73.00 10.00 1,312.00 35.00 25.00 127.00
		Maintenance Fee Technology Fee Student Activity Fee Fee Totals Universal R-410A Book Universal R-410A Exam 78050-REC Digital Manometer	\$ \$ \$ \$	1229.00 73.00 10.00 1,312.00 35.00 25.00 127.00
Third Trimester Totals \$ 1 934 00	Books/Supplies/Tools	Maintenance Fee Technology Fee Student Activity Fee Fee Totals Universal R-410A Book Universal R-410A Exam 78050-REC Digital Manometer	\$ \$ \$ \$ \$	1229.00 73.00 10.00 1,312.00 35.00 25.00 127.00 435.00
		Maintenance Fee Technology Fee Student Activity Fee Fee Totals Universal R-410A Book Universal R-410A Exam 78050-REC Digital Manometer	\$ \$ \$ \$ \$	35.00 25.00 435.00

Fourth Trimester

	Item/Description		TOTAL	
Fees	Maintenance Fee		1229.00	

	Technology Fee		73.00
	Student Activity Fee		10.00
	Fee Totals		\$ 1,312.00
		•	
Books/Supplies/Tools			
	Cap and Gown		\$ 30.00
	Commercial Refrigeration Competency Test		\$ 15.00
	Commercial Air Conditioning Test		\$ 15.00
Total Books & Tools	-		\$ 60.00
Fourth Trimester Tota	als		\$ 1,372.00

Total Program Cost HVAC/REFRIGERATION

TUITION	4 Trimesters @	\$ 1,312.00 each	\$	5,248.00		
Total Tuition BOOKS			\$ \$	5,248.00 2,457.00		
TOTAL ESTIMATED COST			\$	7,705.00		
Total cost of programs may vary depending on time of completion and price increases.						
School Year 2021-2022						
****Allowance for Possible Increases for Books		10%	\$	-		
****Allowance for Possible Tuition Increase		15%	\$	787.20		
Total Possible Increase			\$	787.20		
****Total Estimated Cost With Increase			\$	8,492.20		

For more information about our graduation rates, the median debt of students who completed the programs, and other important information, please visit our website at www.tcatmckenzie.edu