

**Program Cost Breakdown**  
*Books, Supplies, and Tuition needed for enrollment at TCAT - McKenzie*  
**FALL TRIMESTER SEPTEMBER----DECEMBER 2017**  
**HVAC/Refrigeration Technology Program**  
*Trimester Contact Hours 2160*

**First Trimester**

**2017-2018 Year**

	<u>Item/Description</u>			<u>TOTAL</u>
<i>Fees</i>	Maintenance Fee			1169.00
	Technology Fee			67.00
	Student Activity Fee			10.00
	<b>Fee Totals</b>			<b>\$ 1,246.00</b>
<i>Books/Supplies/Tools</i>				
	9781337370042 Refrigeration & Air Conditioning			\$ 245.00
	9781305578708 Refrigeration & Air Conditioning - lab Manual			\$ 65.00
	9781305601475 Electricity for Refrigeration, Heating & Air Conditioning			\$ 235.00
	9781285180014 Electricity for Refrigeration, Heating & Air Conditioning Lab Manual			\$ 60.00
	9780979740305 Dewalt HVAC Technician Certification Guide			\$ 46.00
	Tee Shirts (5)	15.00		\$ 75.00
	R22 Super Slide Chart			\$ 5.00
	R410A Super Heat Slide Chart			\$ 5.00
	Safety Glasses			\$ 6.00
	Tool Tote			\$ 39.00
	42005 Manifold R-22			\$ 70.00
	11958 Refrigerant Charging Hoses R-22			\$ 74.00
	19209 Quick Coupler 90degree			\$ 16.00
	19109-REC Quick Coupler straight (2)	\$ 15.00		\$ 32.00
	Calculator			\$ 4.00
	Flash Drive			\$ 11.00
	<b>Total Books/Supplies/Tools</b>			<b>\$ 988.00</b>
<b>FIRST TRIMESTER TOTALS</b>				<b>\$ 2,234.00</b>

**Second Trimester**

	<u>Item/Description</u>			<u>TOTAL</u>
<i>Fees</i>	Maintenance Fee			1169.00
	Technology Fee			67.00
	Special Activity Fee			10.00
	<b>Fee Totals</b>			<b>\$ 1,246.00</b>
<i>Books</i>				
	EPA MANUAL			\$ 7.00
	EPA EXAM			\$ 25.00
	Air Conditioning Competency Test			\$ 15.00
	Heat Pump Competency Test			\$ 15.00
	Gas Heat Competency Test			\$ 15.00
	Electrical Competency Test			\$ 15.00
	Psychrometer			\$ 101.00
	Clamp Meter			\$ 150.00
	SEN-00856 Pipe Clamp K-TYPE			\$ 55.00
	42004 Manifold W/Low Loss Hoses 60"			\$ 115.00
	IR Thermometer			\$ 82.00
	<b>Total Books/Supplies/Tools</b>			<b>\$ 595.00</b>
<b>Second Trimester Totals</b>				<b>\$ 1,841.00</b>

<b>Third Trimester</b>				
	<u>Item/Description</u>			<u>TOTAL</u>
<i>Fees</i>	Maintenance Fee			1169.00
	Technology Fee			67.00
	Student Activity Fee			10.00
	<b>Fee Totals</b>			<b>\$ 1,246.00</b>

<i>Books/Supplies/Tools</i>				
	Universal R-410A Book			\$ 30.00
	Universal R-410A Exam			\$ 25.00
	78050-REC Digital Manometer			\$ 127.00
	91188110 Vacuum Gauge			\$ 336.00
<b>Total Books &amp; Tools</b>				<b>\$ 518.00</b>
<b>Third Trimester Totals</b>				<b>\$ 1,764.00</b>

**Fourth Trimester**

	<u>Item/Description</u>			<u>TOTAL</u>
<i>Fees</i>	Maintenance Fee			1169.00
	Technology Fee			67.00
	Student Activity Fee			10.00
	<b>Fee Totals</b>			<b>\$ 1,246.00</b>

<b>Fourth Trimester Totals</b>				<b>\$ 1,246.00</b>
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9780071770187	Troubleshooting and Repairing Major Appliances			\$ 60.00
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**Fifth Trimester (432 Hours)**

	<u>Item/Description</u>			<u>TOTAL</u>
<i>Fees</i>	Maintenance Fee			1169.00
	Technology Fee			67.00
	Student Activity Fee			10.00
	<b>Fee Totals</b>			<b>\$ 1,246.00</b>

<i>Books/Supplies/Tools</i>				
	Cap and Gown			\$ 30.00
	Commercial Refrigeration Competency Test			\$ 15.00
	Commercial Air Conditioning Test			\$ 15.00
<b>Total Books &amp; Tools</b>				<b>\$ 60.00</b>

<b>Fifth Trimester Totals</b>				<b>\$ 1,306.00</b>
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**Total Program Cost  
HVAC/REFRIGERATION**

TUITION	5 Trimesters @	\$ 1,246.00 each	\$ 6,230.00
Total Tuition			\$ 6,230.00
BOOKS		\$ 2,221.00	\$ 2,221.00
TOTAL ESTIMATED COST			<b>\$ 8,451.00</b>

***Total cost of programs may vary depending on time of completion and price increases.***

School Year- 2017-2018

****Allowance for Possible Increases for Books	10%	\$ 222.10
****Allowance for Possible Tuition Increase	15%	\$ 934.50
Total Possible Increase		\$ 1,156.60
****Total Estimated Cost With Increase		\$ 9,607.60

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](http://www.tcatmckenzie.edu)