



## Heating, Air Conditioning, & Refrigeration Summer 2025 Estimated Student Expense

### First Trimester Estimated Expense

Tuition, Technology Access Fee, and Student Activity Fee		\$1,440.00
Program Service Fee (not covered by TN Promise or Reconnect)		\$100.00
<b>Books</b>	<b>ISBN#</b>	<b>Estimated Cost</b>
Refrigeration & Air Conditioning Technology 9ed	9780357122273	\$218.00
MindTap for Refrigeration & Air Conditioning Technology 9ed, 4 terms Access Card	9780357435175	\$144.00
The Complete HVACR Lab Manual 2ed	9780357618738	\$142.00
Soft Skills for the Workplace	9781649250186	\$68.00
Electrical Theory and Application for HVACR	9781930044326	\$45.00
Heat Pumps: Operation, Installation, Service	9781930044296	\$45.00
System Diagnostics and Troubleshooting Procedures	9781930044159	\$33.00
Gas Heating	9781930044531	\$47.00
Low GWP Refrigerant Safety	9781930044678	\$34.00
Ugly's Electrical Reference 2023	9781284275919	\$22.00
<b>Supplies*</b>		<b>Estimated Cost</b>
Safety Glasses, Leather Mechanic Gloves		\$68.59
<b>Test - Purchased directly through ESCO &amp; cannot be charged to financial aid</b>		<b>Estimated Cost</b>
EPA Section 608 Certification		\$33.00
Low GWP Refrigerant Safety Certification		\$33.00
Employment Ready Air Conditioning Certification		\$20.00
<b>Total Estimated First Trimester Cost</b>		<b>\$2,492.59</b>

### Second Trimester Estimated Expense

Tuition, Technology Access Fee, and Student Activity Fee		\$1,440.00
Program Service Fee (not covered by TN Promise or Reconnect)		\$100.00
<b>Test - Purchased directly through ESCO &amp; cannot be charged to financial aid</b>		<b>Estimated Cost</b>
Employment Ready Electrical Certification		\$20.00
<b>Tools - Estimated Cost*</b>		\$1,166.09
Heat pump gauge manifold w/hoses and low loss fittings, Multi Meter w/ temp probe (Fieldpiece sc440), Pocket flashlight, Valve Core Removal Tool (2), Impact Driver - Impact Driver Bits (1/4, 5/16, 3/8), Nut Drivers (1/4, 5/16, 3/8) – Stubby Nut drivers (1/4, 5/16, 3/8), Screw Drivers (Flat and Phillips) - Stubby Screw Drivers (Flat and Phillips) – Thermostat screw driver, Hex Key Set – Torx Key set (for tamper proof screws), Adjustable Wrench (6" and 10"), Ratcheting Wrenches (1/4, 5/16, 3/8), Tekton ¼ Drive Socket Set, Refrigeration Service Wrench, Cutting Crimping tool, Groove Joint Plier, 8" Needle Nose Plier, Diagonal Cutter, Wire Strippers, Close Quarter Copper Cutter, Tool Bag (Student discounts at <a href="http://www.Vetopropac.com">www.Vetopropac.com</a> )		
<b>Total Estimated Second Trimester Cost</b>		<b>\$2,726.09</b>

### Third Trimester Estimated Expense

Tuition, Technology Access Fee, and Student Activity Fee		\$1,440.00
Program Service Fee (not covered by TN Promise or Reconnect)		\$100.00
<b>Test - Purchased directly through ESCO &amp; cannot be charged to financial aid</b>		<b>Estimated Cost</b>
Employment Ready System Diagnostics & Troubleshooting Certification		\$20.00
Employment Ready Gas Heat Certification		\$20.00
Employment Ready Heat Pump Certification		\$20.00
<b>Total Estimated Third Trimester Cost</b>		<b>\$1,600.00</b>

**HVAC Technical Studies Diploma - Total Estimated Program Cost**

**\$6,818.68**

\*Please note, these tools/supplies on the expense sheet are not available for purchase through TCAT Dickson

All prices are subject to change without notice. Purchase books/supplies for your program and for the current trimester only, as editions can change.