

Heating, Ventilation, Air Conditioning, Refrigeration

Instructor Required Items



Please note: The items listed are a requirement for this program but are not eligible to be purchased through TCAT Dickson nor Follet bookstore. Please see your instructor for further details about when the items are needed for your program.

First Trimester Required Supplies:

Safety Glasses

Industry Standard Uniforms

First Trimester Required Test: Student Cost \$33.00

Section 608 EPA Certification for AC & Refrigeration

Second Trimester Required Tools:

6" Long Nose Pliers

8" Adjustable Wrench

8" Sq Nose Side Pliers

3/16" Tip Screwdriver

1/4" Tip Screwdriver

#1 Phillips Screwdriver

#2 Phillips Screwdriver

Nut Driver Set

Wire Stripper

Tool Bag

SC 420 Clamp-on Multimeter

Gauge Manifold

Charging Hoses w/Ball Valve

Third Trimester Required Tests: Student Cost \$20.00 each

Electrical #101

Light Commercial Refrigeration #103

Air Conditioning #111

Carbon Monoxide & Combustion Analysis

Students must choose one: Heat Pump,
Gas Heat, Oil Heat, or Electrical Heat

Optional Certification Tests: Student Cost \$20.00 each

Combustion Analysis &

Fuel Efficiency Natural Gas

R410A Universal Certification

Carbon Monoxide Safety

Basic Refrigeration & Charging Procedures

Hydronic Low Pressure Heat

Systems Diagnostic &

Troubleshooting Procedures

Light Commercial Air Conditioning

Combustion Analysis & Fuel Efficiency Fuel Oil

Combustion Appliance Zone

Geothermal Heat Pumps