HEATING, VENTILATION, AIR CONDITIONING & REFRIGERATION
TOOL/SUPPLY LIST

1st Semester:

WRENCHES

- ☐ 10 Pc Wrench Set (Open/Box End)
- ☐ Service Wrench 3/16-1/ 4-5/16-3/8
- ☐ Service Valve Wrench 3/8-1/2 Adapter
- ☐ (2) 10" Adjustable End Wrenches

PLIERS

- ☐ 6" Diagonal Pliers With Insulated Handles
- ☐ 6" Long Nose Pliers With Insulated Handles
- ☐ 6" Locking Pliers
- ☐ 6" Regular Slip Joint Pliers
- ☐ 12" Multi-Track Plier

SCREWDRIVERS

- ☐ Standard Screwdriver 8 1/2
- ☐ Standard Electrical Screwdriver 11-in-1
- ☐ #2 Point Phillips Screwdriver
- ☐ Standard Stubby Screwdriver Multi
- ☐ Backpack Tool Bag
- ☐ 16 Oz. Claw Hammer
- ☐ 12" Long Arm Hex Key
- ☐ Triangle File
- ☐ Lil Ripper Stripper (New)
- ☐ Insulated Wire Crimpers
- ☐ Socket Set
- ☐ Tube Cutter
- ☐ IMP Tube Cutter
- ☐ Flaring Tool/Swage Kit
- ☐ 25 Ft. Steel Measuring Tape
- ☐ Volt Ohmmeter (Analog or Digital)
- ☐ 2/2 Temp Thermocouple
- ☐ Deburring Tool
- ☐ Non-Contact AC Voltage Pen
- ☐ Digital Manifold with Hoses & Clamps
- ☐ 5- or 7-Piece Nut Driver Set (Hollow Shaft)
- ☐ Magnetic Tip Nut Drivers (2 Piece) 1/4-5/16
- ☐ Valve Core Tool
- ☐ Ball Valve
- ☐ Hose Gaskets
- ☐ Inspection Mirror
- ☐ Camo Cliplite
- ☐ Utility Knife
- ☐ Colored Pencils (long)
- ☐ Architecture Scale
- ☐ Sharp EL 506 Calculator

2nd Semester (Sheet Metal):

- ☐ Left Cut Aviation Offset Snip
- ☐ Right Cut Aviation Offset Snip
- ☐ 12in. Straight Cut Combination Snip
- ☐ 1/4in. x 6-1/4in. Steel Scratch Awl
- ☐ 18in. Radius Divider
- ☐ Adjustable Sheet Metal Scribe
- ☐ 12in. Folding Tool. 1-3/8in. Depth
- ☐ 8in. Vise-Grip Locking Sheet Metal Pliers

*The complete HVAC tool kits are available for purchase in the Campus Store. Pre-order is required.

This list includes the basic tools a student will be required to have to successfully complete the program. The student should discuss with their program advisor the timeline for purchasing specific tools and suggested optional tools. The College does not recommend, nor endorse, any specific brand of tools. The student should give careful consideration when selecting tools they will use in their career. (11/2026)