



Heating, Ventilation, Air Conditioning & Refrigeration Technology Estimated Student Expense		
Tuition, Technology Access Fees and Student Activity Fees (\$1312 x 4 trimesters)		\$5248.00
NCCER Exam (Required fee - first trimester)		\$140.00
WorkKeys Fees (Required fee - first trimester)		\$45.00
Estimated Books & Supplies Expense		\$1516.00
Estimated Tool List (estimated prices for Tool List)		\$1444.00
Estimated Exams Expense		\$85.00
Total Estimated Program Expense		\$8478.00
First Trimester these items must be purchased		
Safety Glasses		\$7.00
Scientific Calculator (TI30-XA)		\$24.00
Super Cool Slide Rule		\$27.00
Practical Problems in Mathematics for Heating and Cooling	978-1111541354	\$99.00
NCCER Core 5%: Paperback trainee guide Plus NCCER connect access card 5E	978-0134391922	\$140.00
Basic Refrigeration and Charging Procedures	978-1930044135	\$54.00
Electrical Theory and Applications for HVACR	978-1930044326	\$67.00
Total First trimester books and supplies		\$418.00
Second Trimester these items must be purchased		
NCCER Level 1 Connect 5 th Edition	978-0135185094	\$16200
Total Second trimester books and supplies		\$162.00
Third Trimester these items must be purchased		
NCCER Level 2 Connect + 5 th Edition	978-0135185124	\$215.00
Heat Pumps: Operation, Installation and Service	978-1930044296	\$67.00
This Green Awareness	978-1930044449	\$87.00
Gas Heating: Furnaces, Boilers, Controls, Components	978-1930044531	\$67.00
Carbon Monoxide Clear and Present Danger	978-1930044203	\$70.00
Total Third trimester books and supplies		\$506.00
Fourth Trimester these items must be purchased		
NCCER Level 3 Connect + 5 th Edition	978-0135185100	\$215.00
NCCER Level 4 Connect + OPTIONAL	978-0135185063	\$215.00
Total Fourth trimester books and supplies		\$430.00
The following exams will be paid for as needed:		
Freon Recover Test (EPA 608)		\$35.00
OSHA 10 Construction Safety Exam		\$50.00
Required Tool List		Estimated Prices
Milwaukee M12 Fuel 2 pc kit ½" Hammer Drill & ¼" Impact		\$210.00
Milwaukee Ultimate Jobsite Backpack		\$162.00
Milwaukee 6-in-1 Combination Wire Pliers, 2.03"x7.75"		\$27.00
Milwaukee 9" Leverage Lineman Pliers w/crimper		\$27.00
Malco ¼" & 5/16" reversible Hex Chuck Driver		\$11.00
Milwaukee Shockwave Impact Duty Driver bit set 55 piece		\$33.00

Milwaukee Locking Bit Holder 12"	\$15.00
Klein ¼" x 5/16" Fully reversible ratcheting offset box wrench	\$15.00
Klein 3/16" x 5/16" squarex ¼"3/8" square ratcheting refrigeration wrench	\$15.00
Milwaukee 1" mini copper tubing cutter	\$20.00
Plumb Pak 8' PVC tubing cutter	\$20.00
Crescent 6" & 10" adjustable wrench set	\$20.00
Husky 9" torpedo level	\$8.00
Husky round lighted inspection mirror	\$8.00
Titan 5/7 8" round magnetic tray	\$6.00
Rexbeti hex key allen wrench set	\$16.00
Husky compact folding lock back utility knife	\$6.00
Klein 4 in 1 precision electronics screwdriver	\$9.00
Milwaukee packout 5 compartment low profile compact small parts organizer	\$28.00
Irwin tools vice grip groove lock combo	\$18.00
SE TL10 10 piece alligator clips	\$7.00
Hilmor service hex adapter	\$10.00
Supco 3amp circuit breaker push button	\$15.00
Testo 770-1 hook-clamp digital multimeter	\$128.00
Fieldpiece JL3KH6 job link charge & air kit	\$523.00
Appion CTEE14 Megaseal low-loss charging T-fitting ¼" FL	\$35.00
Appion MGAVCT standard vacuum-rated valve core removal tool	\$52.00
Total Estimated Tools	\$1444.00

Please Note: Prices effective January 4, 2021. All prices are subject to change without notice. Tuition usually increases in September of each year.