



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 <b>(Required fee - first trimester)</b>		\$140.00
WorkKeys Fees <b>(Required fee - first trimester)</b>		\$45.00
Interplay Learning (online learning) <b>(Required fee - second trimester)</b>		\$299.00
Estimated Books & Supplies Expense		\$1263.00
Estimated Tool List (estimated prices for Tool List)		\$1409.00
Estimated Exam Expense		\$85.00
<b>Total Estimated Program Expense</b>		<b>\$8489.00</b>
<b>First Trimester these items must be purchased</b>		
Safety Glasses		\$6.00
Scientific Calculator (TI30-XA)		\$21.00
Super Cool Slide Rule		\$25.00
Practical Problems in Mathematics for Heating and Cooling	9781111541354	\$92.00
NCCER Core	978-0-13-439192-2	\$100.00
<b>Second Trimester these items must be purchased</b>		
NCCER Level 1 Connect	978-0-13-340934-5	\$129.75
<b>Third Trimester these items must be purchased</b>		
NCCER Level 2 Connect +	978-0-13-340933-8	\$169.00
<b>Fourth Trimester these items must be purchased</b>		
NCCER Level 3 Connect +	978-0-13-427460-7	\$169.00
NCCER Level 4 Connect +	978-0-13-427455-3	\$169.00
<b>All Spring Trimester Students must purchase:</b>		
Basic Refrigeration and Charging Procedures	RCPERBUNO 1.9330044.13.5	\$50.25
Electrical Theory and Applications For HVACR	1-930044-32-1	\$62.00
<b>All Summer Trimester Students must purchase:</b>		
Heat Pumps: Operation, Installation and Service	HPOISERBUNO 1-930044-29-1	\$62.00
This Green Awareness	1-930044-44-5	81.50
<b>All Fall Trimester Students must purchase:</b>		
Medium and High Efficiency Gas Furnaces	RZGHERBUNO 1-930044-09-7	\$62.00
Carbon Monoxide Clear and Present Danger	1-930044-20-8	64.50
<b>The following exams will be paid for as needed:</b>		
Freon Recover Test (EPA 608)		\$35.00
OSHA 10 Construction Safety Exam		\$50.00

<b>Required Tool List</b>	<b>Estimated Prices</b>
Milwaukee M12 Fuel 2 pc kit ½” Hammer Drill & ¼” Impact	\$195.00
Milwaukee Ultimate Jobsite Backpack	\$150.00
Milwaukee 6-in-1 Combination Wire Pliers, 2.03”x7.75”	\$25.00
Milwaukee 9” Leverage Lineman Pliers w/crimper	\$25.00
Malco ¼” & 5/16” reversible Hex Chuck Driver	\$10.00
Milwaukee Shockwave Impact Duty Driver bit set 55 piece	\$30.00
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
<b>Total Estimated Tools</b>	<b>\$1409.00</b>

**Please Note: Prices effective January 6, 2020. All prices are subject to change without notice. Tuition usually increases in September of each year.**