



Heating, Ventilation, Air Conditioning & Refrigeration Technology Full time Program Estimated Student Expense

Tuition – Maintenance, Technology, and Student Activity Fees (\$1,487.00 x 4 trimesters)		\$5,948.00
Special Academic Fee (\$100.00 x 4 trimesters)		\$400.00
Estimated Books & Supplies Expense		\$921.00
Estimated Tool List (estimated prices for Tool List)		\$1,714.76
Total Estimated Program Expense		\$8,983.76
Tuition – Maintenance, Technology, and Student Activity Fees		\$1,487.00
Special Academic Fee		\$100.00
First Trimester these items must be purchased	ISBN	
Cengage MindTap+ E Book Refrigeration and Air Conditioning Tech 4 terms 10th	9780357934067	\$134.00
Basic Refrigeration and Charging Procedures	9781930044135	\$50.00
Electrical Theory and Applications for HVACR	9781930044326	\$64.00
Low GWP Refrigeration Safety	97819370044678	\$55.00
EPA 608 Certification Exam Prep manual	9781930044306	\$22.00
Supplies		
TI 30 xiis calculator		\$26.00
Super Cool slide rule		\$30.00
Architect Ruller		\$15.00
Safety glasses		\$7.00
Leather Mechanic Gloves		\$46.00
Uniform		
Navy Blue 2 button Polo shirt sleeve work shirt (total of 5)		\$N/A
Work Jeans or Pants		\$N/A
Leather work shoes or boots		\$N/A
Certification Test - Purchased by Student through ESCO at test time		
Low GWP Refrigerant Safety Certification		
Basic Refrigeration and Charging Procedure Certification		
EPA Section 608 Exam		
Employment Ready Electrical Exam		
Employment Ready Air Conditioning Exam		
Total First trimester books and supplies		\$449.00

Second Trimester these items must be purchased		
Tuition – Maintenance, Technology, and Student Activity Fees		\$1,487.00
Special Academic Fee		\$100.00
Air Conditioning Service Guide R-410A and R-22 Systems	978-0615924724	\$71.00
Heat Pumps: Operation, Installation and Service	978-1930044296	\$64.00
High Performance Heat Pumps	1930044624	\$65.00
Certification Test - Purchased by Student through ESCO at test time		
Employment Ready Heat Pump Exam		
High performance Heat Pump Exam (2024)		
Total Second trimester books and supplies		\$200.00
Third Trimester these items must be purchased		
Tuition – Maintenance, Technology, and Student Activity Fees		\$1,487.00
Special Academic Fee		\$100.00
Gas Heating: Furnaces, Boilers, Controls, Components	978-1930044531	\$65.00
Residential Heat Loads (Student Handbook ESCO)	RHLCSW (ESCO)	\$47.00
Certification Test - Purchased by Student through ESCO at test time		
Employment Ready Gas Exam		
Heat Load Calculation Exam		
Total Third trimester books and supplies		\$112.00
Fourth Trimester these items must be purchased		
Tuition – Maintenance, Technology, and Student Activity Fees		\$1,487.00
Special Academic Fee		\$100.00
Commercial Refrigeration for AC Techs, 4th Edition MindTap + eBook	9798214122045	\$160.00
Certification Test - Purchased by Student through ESCO at test time		
Employment Ready Light Commercial Refrigeration Exam		
Employment Ready Light Commercial AC Exam		
Total Fourth trimester books and supplies		\$160.00
Required Tool List (do not purchase before consulting instructor)		Estimated Prices
Digital Psychrometer		\$37.34
Refrigerant manifold (410a, R32, R454b)		\$128.99
Refrigerant hoses with low loss fittings		\$78.29
UEI DL589 digital multimeter		\$359.40
Pocket flashlight		\$41.41
Wire strippers		\$18.90
Wire crimping tool		\$58.78
Standard Allen wrenches		\$47.56
3-amp mini breaker		\$11.22
11 in 1 screwdriver		\$23.91
10" Crescent wrench		\$39.88
6" Crescent wrench		\$26.05
8pk jumper wires		\$33.71
Small socket set		\$56.78
Pocket or Utility knife		\$26.05
Magnetic Phillips and Flat Head Screwdrivers set		\$41.95

Magnetic Nut Drivers (1/4",5/16")		\$79.83
Small tubing cutters		\$35.27
Reaming tool		\$56.78
Needle nose pliers		\$41.21
Ratchet wrench offset 1/4", 5/16"		\$44.49
Small car wrench set		\$35.27
Lineman pliers		\$62.92
10" slip joint pliers		\$25.05
Core removal tool		\$49.10
Malco Aviation Metal Snips		\$73.68
Duct crimping tool		\$62.92
Telescopic brazing mirror		\$46.02
Magnetic 5" tray		\$15.29
Telescopic magnet		\$21.44
Small diagonal cutting pliers		\$35.27
Total Estimated Tools		\$1,714.76

Please Note: Prices effective September 02, 2025. All prices are subject to change without notice. Tuition usually increases in September of each year.