

Heating, Ventilation, and Air Conditioning (HVAC)

CIP: 47.0201

2024-2025

High School Estimated Cost Sheet

Course Title	Credit Hours	Technical (T) or General (G)	Tuition		Materials & Technology Fee		Funded by Excel in CTE		Certifications *	Non-Consumable Fees **	Student Out of Pocket Responsibility	
1st Semester												
Electrical Fundamentals	4	T	\$	632.00	\$	108.00	\$	(740.00)		\$ 89.00	\$	89.00
Electrical Fundamentals II	2	T	\$	316.00	\$	54.00	\$	(370.00)			\$	-
HVAC Fundamentals	4	T	\$	632.00	\$	108.00	\$	(740.00)			\$	
2nd Semester												
Heating System Fundamentals	3	T	\$	474.00	\$	81.00	\$	(555.00)			\$	-
Advanced Heating Systems	3	T	\$	474.00	\$	81.00	\$	(555.00)			\$	-
Advanced Electrical Theory for HVAC	3	T	\$	474.00	\$	81.00	\$	(555.00)			\$	-
Safety Orientation/OSHA 10	1	T	\$	158.00	\$	27.00	\$	(185.00)	\$ 32.00		\$	32.00
3rd Semester												
Sheet Metal Fabrication I	3	T	\$	474.00	\$	81.00	\$	(555.00)			\$	-
Workplace Skills	1	G	\$	158.00	\$	27.00					\$	185.00
Heating System Installation	3	T	\$	474.00	\$	81.00	\$	(555.00)			\$	-
Intro to Mechanical Refrigeration	4	T	\$	632.00	\$	108.00	\$	(740.00)			\$	-
EPA 608	1	G	\$	158.00	\$	27.00			\$ 25.00		\$	210.00
4th Semester												
Heat Pumps	3	T	\$	474.00	\$	81.00	\$	(555.00)	\$ 25.00	\$ 30.00	\$	55.00
Commercial HVAC	4	T	\$	632.00	\$	108.00	\$	(740.00)			\$	-
Commercial HVAC Lab	4	T	\$	632.00	\$	108.00	\$	(740.00)			\$	-
Total Credit Hours	43		Sav	ings to High	Scho	ol Students:	\$	7,585.00				
wo pairs) Coursebooks (Printing Costs) ertification	\$24.00 \$30.00 \$25.00								Estimated Co Estimated Co	ost for Textbooks: ost for Tools:	\$ \$	571.00 153.00 - 724.00
	Electrical Fundamentals Electrical Fundamentals II HVAC Fundamentals Heating System Fundamentals Advanced Heating Systems Advanced Electrical Theory for HVAC Safety Orientation/OSHA 10 Sheet Metal Fabrication I Workplace Skills Heating System Installation Intro to Mechanical Refrigeration EPA 608 Heat Pumps Commercial HVAC Commercial HVAC Lab Total Credit Hours hirts and 2 pairs of safety glasses wo pairs) Coursebooks (Printing Costs) tertification itification	Electrical Fundamentals 4 Electrical Fundamentals II 2 HVAC Fundamentals II 4 Heating System Fundamentals 3 Advanced Heating Systems 3 Advanced Electrical Theory for HVAC 3 Safety Orientation/OSHA 10 1 Sheet Metal Fabrication I 3 Workplace Skills 1 Heating System Installation 3 Intro to Mechanical Refrigeration 4 EPA 608 1 Heat Pumps 3 Commercial HVAC 4 Commercial HVAC Lab 4 Total Credit Hours 43 Dirts and 2 pairs of safety glasses 455.00 Wo pairs) \$24.00 Coursebooks (Printing Costs) \$30.00 Pertification \$25.00 Entification \$25.00	Electrical Fundamentals Electrical Fundamentals II Electrical Fundamentals II Electrical Fundamentals II Electrical Fundamentals Electrical Fundamentals II II II Electrical Fundamentals II II II Electrical Fundamentals II	Course Title	Course Title	Course Title	Course Title	Course Title	Hours or General (G) Tuition Technology Fee Excel in CTE	Hours Or General (G) Tuition Technology Fee Excel in CTE Certifications *	Hours Or General (G) Tuition Technology Fee Excel in CTE Certifications * Fees **	Note

TEXTBOOKS ESTIMATE FOR THIS PROGRAM:

Students will be provided a list of required textbooks needed for their program.

Students can purchase their textbooks from Washburn Tech Bookstore or from any vendor of choice.

Estimated Cost for Textbooks: \$153.00