

CLIMATE & ENERGY CONTROL TECHNOLOGIES (HVAC)

ESTIMATED 2017-2018 COST SHEET

High School Students

Required WorkKeys Scores: Level 5 Applied Math and Level 5 Reading for Information

CLIMATE & ENERGY CONTROL TECH COURSES

Program Courses

CEC105	Workplace Skills	1
CEC110	Safety Orientation/OSHA 10	1
CEC115	Electrical Fundamentals	4
CEC116	Electrical Fundamentals II	1
CEC205	HVAC Fundamentals	4
CEC120	Heating System Fundamentals	3
CEC125	Advanced Electrical Theory for HVAC	2
CEC126	Advanced Heating Systems	3
CEC135	Sheet Metal Fabrication I	3
CEC200	Heat Loads and Duct Sizing	4
CEC121	Heating System Fundamentals II	2
CEC210	EPA 608	1
CEC215	Intro to Mechanical Refrigeration	4
CEC225	Heat Pumps	3
CEC230	Commercial HVAC	4
CEC235	Commercial HVAC Lab	4

Total Certificate Credit Hours 44

Certifications

Students will be prepared to take the following certificate assessment(s):

EPA 608-Refrigerant Handling Certificate
410 A Safety Certification
OSHA 10 – General Industry
Torque Certification
Meter Certification
Basic Commercial HVAC Certification
Tool Safety Certification

Important Notes:

- High school students are allowed to attend Washburn Tech their junior and/or senior year of high school (must be 16 years of age or older). They must meet the entrance requirements to be eligible for enrollment.
- Enrollment is first-come, first-served.
- While in high school, students do not have to pay tuition, per Senate Bill 155.
- High School students are responsible for supply/material or program specific fee. (i.e. uniforms, online textbooks or access codes, certification testing, printed textbooks/manuals, shop or classroom supplies, materials, kits, knife sets, and/or personal protective equipment.
- High School students are not eligible for federal financial aid; federal guidelines require a high school diploma or GED to be eligible to apply for federal financial aid.
- Washburn Tech reserves the right to make adjustments to a student's account as needed (and/or without prior notice) to ensure accurate schedules and/or billing.
- Students may need to purchase supplies such as (but not limited to) pens/pencils, notebooks/paper, three-ring-binders, etc. These items are purchased by the student at the vendor of their choice.



Washburn Tech
5724 SW Huntoon St.
Topeka, KS 66604
785.670.2200
www.washburntech.edu

CLIMATE & ENERGY CONTROL TECHNOLOGIES (HVAC)

ESTIMATED 2017-2018 COST SHEET

High School Students

ESTIMATED CHARGES FOR HALF-DAY STUDENTS

Fee/Charge	1 st Semester (11 Credits)	2 nd Semester (11 Credits)	3 rd Semester (11 Credits)	4 th Semester (11 Credits)
Enrollment Fee (all students pay to secure their enrollment)	\$20.00	\$0.00	\$0.00	\$0.00
Tuition* (\$126.00/credit)	\$0.00	\$0.00	\$0.00	\$0.00
Materials/Technology Fee (\$18.00/credit)	\$198.00	\$198.00	\$198.00	\$198.00
Uniform/Work Shirts (2 uniforms/shirts)	\$46.00	\$0.00	\$0.00	\$0.00
Shop Supplies	\$700.00	\$196.00	\$817.00	\$100.00
Tool Usage Fee	\$25.00	\$25.00	\$25.00	\$25.00
Certification Fees	\$0.00	\$0.00	\$25.00	\$25.00
Totals	\$989.00	\$419.00	\$1065.00	\$348.00

*WHILE IN HIGH SCHOOL, STUDENTS DO NOT HAVE TO PAY TUITION, PER SENATE BILL 155.

TEXTBOOKS

Students will be provided a list of required textbooks, and may purchase textbooks at the Washburn Tech Bookstore or the vendor of their choice.

Estimated Cost by Semester:	\$133.00- \$177.00	\$0.00	\$230.00- \$308.00	\$180.00- \$240.00
------------------------------------	-----------------------	--------	-----------------------	-----------------------

REQUIRED PPE INCLUDES SAFETY GLASSES AND GLOVES - \$25.00

Suggested PPE but not required: Knee pads and warm weather gear.