

CLIMATE & ENERGY CONTROL TECHNOLOGIES (HVAC)

CIP: 47.0201

ESTIMATED 2021-2022 COST SHEET

Post-Secondary Students

Required Accuplacer Scores: Level 5 Arithmetic (Math) and Level 5 Reading Comprehension

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
CEC202	Environmental HVAC Systems	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:

- Enrollment is first-come, first-served.
- Students may apply for the Free Application for Federal Student Aid (FAFSA) to help offset the cost of fees. Financial Aid is available to those who qualify, and have a high school diploma or GED.
- 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 also need to purchase supplies such as (but not limited to) pens and/or pencils, notebooks and/or paper, three-ring-binders, etc. These items are purchased by the student at the vendor of their choice.



Washburn Tech
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ESTIMATED 2021-2022 COST SHEET

Post-Secondary 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	\$50.00	\$0.00	\$0.00	\$0.00
Tuition (\$151.40/credit)	\$1665.40	\$1665.40	\$1665.40	\$1665.40
Materials/Technology Fee (\$22.00/credit)	\$242.00	\$242.00	\$242.00	\$242.00
5 Work Shirts & 2 Safety Glasses	\$56.00	\$0.00	\$0.00	\$0.00
Shop Supplies and Gloves	\$981.00	\$196.00	\$1117.00	\$98.00
Tool Usage Fee	\$25.00	\$25.00	\$25.00	\$25.00
Certification Fees	\$25.00	\$0.00	\$50.00	\$0.00
Totals	\$3044.40	\$2128.40	\$3099.40	\$2030.40

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:	\$439.00	\$0.00	\$150.00	\$264.00
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REQUIRED PPE INCLUDES SAFETY GLASSES AND GLOVES - \$17.00

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

ESTIMATED CHARGES FOR FULL-DAY STUDENTS

Fee/Charge	1 st Semester (22 Credits)	2 nd Semester (22 Credits)
Enrollment Fee	\$50.00	\$0.00
Tuition (\$151.40/credit)	\$3330.80	\$3330.80
Materials/Technology Fee (\$22.00/credit)	\$484.00	\$484.00
5 Work Shirts & 2 Safety Glasses	\$56.00	\$0.00
Shop Supplies and Gloves	\$2098.00	\$294.00
Tool Usage Fee	\$50.00	\$50.00
Certification Fees	\$75.00	\$0.00
Totals	\$6143.80	\$4190.80

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:	\$589.00	\$264.00
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REQUIRED PPE INCLUDES SAFETY GLASSES AND GLOVES - \$17.00

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