



Climate and Energy Control Technologies (HVACR) Academic Year 2024-2025

Program Description

The Climate & Energy Control Technologies program is a sequence of courses that prepares students for careers in the Heating, Ventilation, Air Conditioning and Refrigeration (HVACR) industry. Learning opportunities develop academic, occupational and professional knowledge and skills required for job acquisition, retention and advancement. The program emphasizes a combination of air conditioning theory and practical application necessary for successful employment. Program graduates receive the qualifications of an air conditioning technician.

Gainful Employment: <https://wsutech.edu/placement/>



How do I enroll in HVACR classes at WSU Tech?

- 1.) Apply for admissions – www.wsutech.edu/apply
- 2.) Meet with an admissions counselor
- 3.) Complete the free application for federal student aid (FAFSA) - <https://studentaid.gov/h/apply-for-aid/fafsa>
- 4.) Meet with an advisor - <https://wsutech.edu/admissions/contact/>
- 5.) Submit additional financial aid forms

Where is this program?

City Center Campus
301 S Grove
Wichita, KS 67210
Building A

Who can help me apply and give me a tour?

Admissions Counselor:
Xavier Madrigal
316-677-1977
Xmadrigal@wsutech.edu

Who can enroll me in classes?

Program Advisor:
Dajina Kiel
316-677-1093
Dkiel@wsutech.edu

We want to meet YOU!

Schedule to meet with Xavier or Dajina at <https://wsutech.edu/admissions/contact/>

Type of Degree/Certificate TC = Technical Certificate AAS = Associate's Degree	Day/ Evening	Length <i>Based on Average Rate of Completion</i>	Hours*	Cost** <i>Tuition Only</i>	Financial Aid Eligible?
TC: Climate & Energy Control	Day	1 year	MTWR 7:30 AM – 3:30 PM	\$11,831	Yes
TC: Climate & Energy Control	Evening	2 years	MTR 6:00 PM – 9:30 PM	\$11,831	Yes
AAS: Climate & Energy Control	Day	2 years***	MTWR 7:30 AM – 3:30 PM	\$14,444	Yes
AAS: Climate & Energy Control	Evening	2+ years***	MTR 6:00 PM – 9:30 PM	\$14,444	Yes

* Class schedules and availability are subject to change. **Costs are approximate and subject to change. Costs include tuition and student fees (required books and digital device not included in amount). ***Length in AAS depends on placement in math/English course work and timing of the enrollment. Talk to your advisor for details. For more program information, please visit: <https://wsutech.edu/climate-energy-control-technologies/>.

Q. What wage can an HVACR Technician expect?



This program is accredited by HLC and Kansas Board of Regents.
More information at: <http://wsutech.edu/get-started/>

KSDegreeStats.org



Frequently Asked Questions

- A. According to the Bureau of Labor Statistics (2023), the state of Kansas average wage for individuals in this field is approximately \$57,460 annually or \$27.63 hourly. Please note that new techs do not normally start at the average; that is usually what they earn mid-career. Beginning HVACR techs should expect to earn \$32-33,000 per year or around \$15.00-\$17.00 per hour.

Q. When can I start the Climate and Energy Control Technologies program?

- A. This program offers a starting point in the fall and spring semesters for the daytime program and fall start only for the evening program. New students will be able to start the HVACR classes only in August and January, but they can start general education classes mid-semester and in summer semesters if they wish.

Q. Are tools and textbooks required for this program?

- A. Students will need a digital device (tablet or laptop) to access their required digital textbook. The laptop does not have to be purchased from WSU Tech, but must meet certain specifications. See an advisor for details.

This program does not require students to purchase tools. WSU Tech supplies tools for the students to use in the classroom while attending. **However, employers will seldom hire a technician who is not equipped with their own tools.** Tool companies often sell tools to students at a discount.

Textbooks are required for success in this program. Check with the academic advisor regarding the current process for accessing textbooks.

Questions for instructors?

Orville Brown: obrown3@wsutech.edu

Brad Havner: bhavner@wsutech.edu

Q. Is there a dress code for this program?

- A. Yes, students will wear a work shirt, the cost of which is included in their student fees. Students are also expected to wear safety glasses as well as jeans or long pants (no shorts), and closed toe/closed heel shoes with slip resistant soles. Safety glasses are required for this program, and they must be rated **Z87**. Markings can be found on the earpiece close to the lenses and prescription glasses must have the same Z87 markings. Side shields are required.

Q. What certifications will I earn in this program?

- A. You will receive OSHA 10 and EPA 608 certification through completion of the program. Journeyman Trade certification requires 2 years documented experience under a Master for Trade. Our program counts as 1 year of experience towards this requirement.

Q. What are the employment opportunities for graduates from WSU Tech's HVACR program?

- A. Employers frequently contact WSU Tech seeking our graduates. Graduates with the best chance of immediate employment typically have a valid driver's license and no felony convictions. Students with criminal backgrounds or substance abuse issues may have difficulty finding employment in this industry.

Q. Where will my classes be held?

- A. Your Climate & Energy Control Technologies courses will be held in person at the City Center Campus at 301 S. Grove. General education courses may be held online or in person at one of our various campuses.