



Alternative Fuel Vehicle Maintenance Technologies & Advanced Electronics

Academic Year 2023-2024

Program Description

The Alternative Fuels Technology (AFV) program prepares students to apply skills and knowledge to accurately diagnose, repair and service traditional and alternative fueled vehicles. This program will prepare students for ASE certifications in addition to instruction on hybrid, electric, CNG and LPG. Safety standards are imbedded in the curriculum as students will be working with and around high-voltage. WSU Tech is the first institution in Kansas to offer a program specializing in Alternative Fuel Vehicle Maintenance.

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



How do I enroll in AFV 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:
Thalia Sanchez
316-677-9460
TSanchez@wsutech.edu

Who can enroll me in classes?

Program Advisor:
Ami Alvidrez
316-677-9459
Aalvidrez@wsutech.edu

We want to meet YOU!

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

Day/Evening	Length** <i>Based on Average Rate of Completion</i>	Hours*	Cost** <i>Tuition Only</i>
Day	Technical Certificate: 1 year* Associate Degree: 2 years* *Summer mandatory for both Technical Certificate and Associate of Applied Science Degree.	Fall/Spring Semesters: 8:00 AM-3:00 PM MTRF Summer semester: 8:00 AM-4:00 PM MTWR Additional General Education: Determined by students' selection	Technical Certificate \$10,844 Associate of Applied Science \$13,110
Evening	Technical Certificate: 2 years* Associate Degree: 2 years* At least 2 years, but may be longer depending on student decisions. Two summers are mandatory.	5:30 PM – 9:30 PM Tuesday and Thursday	Technical Certificate \$10,844 AAS - \$13,110

* Class schedules and costs subject to change. Costs do not include required books, tools, or digital device and misc. student fees that may change each semester. **AAS program length is contingent on placement in general education classes.



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



Rev. 05/16/2023

Frequently Asked Questions

Q. What wage can someone specializing in Alternative Fuel Technologies earn?

- A. According to the Bureau of Labor Statistics (2020); **National mean annual wages** were \$25,790-\$71,940 annually or **\$12.40-\$34.59** hourly. Although not backed by statistics yet because the field is so new, there tends to be a higher pay grade for fleet services that use alternative fuel technologies and this could open more doors.

Q. When can I start the Alternative Fuels Technologies Program?

- A. New students are strongly encouraged to start program classes in August, but students pursuing the AAS can start general education classes in January, mid-semester and summer semesters if they wish.

Q. What tools and books are required for the 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, auto service employers will seldom hire an auto service technician who is not equipped with their own tools.** To help ensure job placement after the program, **we strongly urge students to budget for personal tools NOW before they begin job seeking.** Tool companies often sell Auto students tools at a large discount (for instance, Snap-on gives all students a 40% or greater discount on tools).

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

Q. Is there a dress code for this program?

- A. Yes, students wear a work shirt, the cost of which is included in their student fees. Students are also required to wear safety glasses as well as closed toe/closed heel shoes with slip/oil 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 highly recommended.

Q. What are the Technical Qualifications of the instructional staff?

- A. All our instructors have years of industry experience. Additionally, the ASE Education Foundation requires instructors to hold ASE certification in the areas that they teach.

Q. What certifications will I earn in this program? Will I be a Master Technician upon completion?

- A. You will earn Student-Level ASE certifications by completing this program. Full ASE certification requires 2 years of documented work experience as a technician. Our program counts as 1 year of experience towards this requirement.

Q. Where will my classes be held?

- A. Your Alternative Fuel 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.

Questions for our instructor?

Chuck Kauffman:

316-677-1929 or ckauffman1@wsutech.edu

For more information:

<https://wsutech.edu/alternative-fuel/>