



2025-2026

WSUTECH.edu

## Alternative Fuel Vehicle Maintenance & Advanced Electronics, AAS

CRN	COURSE NAME	CREDITS
AFV 110	Electrical I	3
AFV 120	Electrical II	3
AFV 130	Suspension and Steering I	3
AFV 135	Introduction to Alternative Fuels	3
AFV 140	Engine Repair	4
AFV 145	Hybrid Systems & Maintenance	3
AFV 150	Electric/Fuel Cell Technology	1
AFV 155	High Voltage Battery Technology & Management	3
AFV 160	Brakes I	3
AFV 165	Introduction to CNG and LPG Conversion, Installation & Maintenance	1
AFV 170	Computer Systems for Alternative Fuels	3
AFV 175	Automatic Transmission Repair	4
AFV 180	Heating & Air Conditioning	4
AFV 206	PowerTrain Systems	4
AFV 225	Electrical III	2
TAS 160	Transportation Industry Safety	1
TAS 105	Orientation to the Transportation Industry	1
ENG 101	Composition I	3
	<b>Communication Elective</b>	<b>3</b>
	<b>Humanities Elective</b>	<b>3</b>
	<b>Social Science Elective</b>	<b>3</b>
	<b>Math Elective</b>	<b>3</b>
<b>Total</b>		<b>61.00</b>

### LOCATION

City Center  
301 S. Grove | Wichita, KS 67211  
316.677.9400 Get maps at [WSUTECH.edu/Campuses](https://www.wsutech.edu/Campuses)

### COSTS\*

**PROGRAM TOTAL** **\$14,151.00**

\*Cost does not include online fees, books or tools.  
Financial Assistance may be available to those who qualify.  
Total calculated based on the lowest cost combination of elective credits required.

### PLACEMENT & WAGE DATA

#### WSUTECH.edu/KBORplacement

Get historical data on job placement rates and average wages from WSU Tech graduates.

\*Some courses may have a prerequisite in addition to the classes listed above. Please contact an Academic Advisor for details. Visit [WSUTECH.edu/Checklist](https://www.wsutech.edu/Checklist) for program admission requirements.