ELECTRIC AND HYBRID VEHICLE SAFETY AND FUNDAMENTALS (CERTIFICATE)

Catalog Effective Term: Fall 2026
Program Code: CTEHSF
Credential: Certificate
High Demand Occupation, High Skill Occupation, High Wage Occupation

In this program, students will be introduced to the rapidly growing electric vehicle (EV) and hybrid vehicle (HEV) market. Students will learn the safety standards, precautions, and best practices needed when working around EV's and HEV's. Topics of study will include basic electrical system identification and testing along with ever evolving new technologies incorporated in alternative energy vehicles such as EV's and HEV's. This mini-certificate will prepare students for High Voltage (HV) specific ASE testing required for the industry.

Minimum Credits Required for the Program: 10

Code	Title	Credits
ATT 131	Automotive Electrical	4
ATT 180	Alternative Vehicle Fundamentals & Safety	2
ATT 280	Introduction to Electric and Hybrid Vehicles	4
Total Credits		**10**