ELECTRIC AND HYBRID VEHICLE SERVICE TECHNICIAN (CERTIFICATE)

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

In this program, students will be introduced to the skills needed to perform as an entry level technician within the rapidly growing electric (EV) and hybrid (HEV) vehicle market. Students will learn how to identify and practice the safety standards and precautions needed when servicing EVs and HEVs. Topics of study will include, but will not be limited to: EV and HEV service and maintenance procedures, EV and HEV specific tooling, high-voltage and low-voltage system diagnostics, and battery management system operation along with ever evolving new technologies incorporated in the production of EVs and HEVs. This certificate will prepare students for EV-specific and HEV-specific ASE testing required for the industry.

Minimum Credits Required for the Program: 22

Code	Title	Credits
ATT 130	Automotive Service	4
ATT 131	Automotive Electrical	4
ATT 256	Electrical and Electronic Systems	4
ATT 180	Alternative Vehicle Fundamentals & Safety	2
ATT 280	Introduction to Electric and Hybrid Vehicles	4
ATT 282	Electric and Hybrid Vehicle Energy Management	4
Total Credits		**22**