

# ELECTRIC VEHICLE (EV) SAFETY & FUNDAMENTALS (CERTIFICATE)

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**Catalog Effective Term:** Fall 2024

**Program Code:** CTEVSF

**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) market. Students will learn the safety standards, precautions, and best practices needed when working around EV'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. This mini-certificate will prepare students for EV specific ASE testing required for the industry.

**Minimum Credits Required for the Program: 10**

<b>Course</b>	<b>Title</b>	<b>Credits</b>
<b>Major/Area Requirements</b>		
ASV 131	Automotive Electrical	4
ATT 180	Alternative Vehicle Fundamentals & Safety	2
ATT 280	Introduction to Electric Vehicles (EV)	4
<b>Credits</b>		<b>10</b>
<b>Total Credits</b>		<b>10</b>