

DIVISION OF CAREER & TECHNICAL EDUCATION

ELECTRIC VEHICLE AND FUEL CELL TECHNOLOGY TECHNICIAN

ASSOCIATE OF SCIENCE DEGREE

The **Associate of Science in Electric Vehicle and Fuel Cell Technology**

Technician prepares students to address needs in the emerging field of servicing and diagnosing green vehicles, including electric, hybrid, plug-in hybrid, and fuel cell automobiles. Students need to apply for the Automotive Service Excellence (ASE) Light Duty/Hybrid/Electric Vehicle Specialist Test (L3) and pay all applicable fees to take the final ASE exam. This degree is intended to be the capstone of the Hybrid/Electric/Fuel Cell Program.

To acquire the **Associate of Science Degree in Electric Vehicle and Fuel Cell Technology Technician**, students must complete the required major courses below with a grade of "C" or better along with one of the following:

- RHC GE and Proficiency requirements
- CSU GE (California State University General Education Breadth)
- IGETC (Intersegmental General Education Transfer Curriculum)

Required Courses		Units	N	IP	C
AUTO 106	Automotive Electrical Tools & Diagnostic Procedures	3			
AUTO 131	*Automotive EV Electronics I	3			
AUTO 132	*Automotive EV Electronics II	3			
AUTO 147	*Introduction to Hybrid & Electric Vehicle Technology	3			
AUTO 157	*Automotive Specialized Electronics Training	4			
AUTO 260	*Advanced Hybrid/Electric Vehicle	4			
AUTO 266	*Fuel Cell Technology Fundamentals	3			
Total major units needed for Associate of Science		23			
Units Completed					
*Prerequisite/Corequisite					