

DEGREES & CERTIFICATES

AUTOMOTIVE ALTERNATIVE FUELS/HYBRID TECHNOLOGY CERTIFICATE OF ACHIEVEMENT (CA)

About the Program

The Automotive Alternative Fuels/Hybrid Technology Certificate of Achievement will provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. This program concentrates on Hybrid technologies which will allow students to gain employment with manufacturers. The current climate in the automotive industry has a focus on Hybrid training and this program will give our students a leg up on the competition. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

Program Goals and Objectives

This program is CTE focus and will help students attain a job-ready state to gain employment in the Automotive industry.

Career Opportunities

Career opportunities include Teaching, Automotive Technician, Automotive Parts Personnel, Automotive Management, Shop Owners, and Automotive Performance Personnel

Program Outcomes

- Upon completion of the Certificate of Achievement in Automotive Alternative Fuels/Hybrid Technology, students are able to diagnose alternative fuel systems.
- Upon completion of the Certificate of Achievement in Automotive Alternative Fuels/Hybrid Technology, students are able to perform high voltage disable procedures.
- Upon completion of the Certificate of Achievement in Automotive Alternative Fuels/Hybrid Technology, students are able to apply safety procedures relating to alternative fuels and high voltage.

Learning and Career Pathway Maps

[View LPC Program Map](#)

Required Core: (24 Units)

AUTO LABA Automotive Lab.....	2
AUTO A1 Engine Repair.....	4
AUTO A2 Automatic Transmission/Transaxle.....	4
AUTO A6 Electrical/Electronic Systems.....	5
AUTO A8 Engine Performance.....	5
AUTO L3 Light Duty Hybrid/Electric Vehicles.....	4

List A: Select One (4 Units)

AUTO INTR Automotive Service and Introduction.....	4
AUTO INTL Automotive Service and Introduction Hands-On Lab and	2
AUTO INTZ Automotive Service and Introduction Lecture.....	2