

DEGREES & CERTIFICATES

AUTOMOTIVE MASTER CERTIFICATE OF ACHIEVEMENT (CA)

About the Program

The LPC Automotive Master Certificate can provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. 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 Certificate of Achievement in Automotive Master, students are able to diagnose engine mechanical issues.
- Upon completion of Certificate of Achievement in Automotive Master, students are able to diagnose electrical issues.
- Upon completion of Certificate of Achievement in Automotive Master, students are able to diagnose emission issues.

Learning and Career Pathway Maps

[View LPC Program Map](#)

Required Core: (56 Units)

AUTO LABA Automotive Lab.....	2
AUTO LABB Automotive Lab Advanced.....	2
AUTO L1 Advanced Engine Performance.....	5
AUTO L3 Light Duty Hybrid/Electric Vehicles.....	4
AUTO A1 Engine Repair.....	4
AUTO A2 Automatic Transmission/Transaxle.....	4
AUTO A3 Manual Drive Train and Axles.....	4
AUTO A4 Suspension and Steering.....	4
AUTO A5 Brakes.....	4
AUTO A6 Electrical/Electronic Systems.....	5
AUTO A7 Automotive Heating and Air Conditioning.....	4
AUTO A8 Engine Performance.....	5
AUTO A9 Light Vehicle Diesel Engines.....	4
AUTO SDR Specified Diagnostic and Repair.....	5

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