

# AUTOMOTIVE FOUNDATIONAL SKILLS – CERTIFICATE OF ACHIEVEMENT

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The Automotive Foundational Skills - Certificate of Achievement is designed to prepare students for entry-level employment in the automotive field as a light line or express service technician. The courses in this certificate program will introduce students to the tools and equipment used for repair and diagnostic work, as well as demonstrate how procedures for troubleshooting electrical and mechanical problems should be carried out. Students will also study the relationships of the automotive industry and the opportunities it presents. Students must complete each course with a "C" grade or better to be awarded the certificate.

## Program Learning Outcomes

- Demonstrate principles of safe shop practices.
- Demonstrate the ability to identify the basic components used in various automotive systems found in automotive vehicles.
- Demonstrate knowledge of theory and operation of various automotive systems found in automotive vehicles.

Course	Title	Units
AUTO 102	Automotive Systems	3.5
AUTO 103	Light Line Technician	2
AUTO 119	Introduction to Engine Performance	2.5
AUTO 170	Electrical Systems	3
AUTO 173	Automotive Service Operations	2
Total Units		13