

# Automotive Fundamentals AF12

## Type

Diploma

The Automotive Fundamentals Diploma program is a sequence of courses designed to prepare students for careers in the automotive service and repair profession. Learning opportunities enable students to develop academic, technical and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of automotive mechanics theory and practical application necessary for successful employment. Program graduates receive an Auto Fundamentals diploma that qualifies them as entry-level technicians.

## General Education Courses — 8.00 Hours

Item #	Name	Credits
<a href="#">MATH 1012</a>	Foundations of Mathematics	3
<a href="#">EMPL 1000</a>	Interpersonal Relations & Professional Development	2
<a href="#">ENGL 1010</a>	Fundamentals of English I	3

## Occupational Courses — 32.00 Hours

Item #	Name	Credits
<a href="#">COMP 1000</a>	Introduction to Computer Literacy	3
<a href="#">AUTT 1010</a>	Introduction to Automotive Technology	2
<a href="#">AUTT 1020</a>	Automotive Electrical Systems	7
<a href="#">AUTT 1030</a>	Automotive Brake Systems	4
<a href="#">AUTT 1040</a>	Automotive Engine Performance	7
<a href="#">AUTT 1050</a>	Auto Suspension/Steering Systems	4
<a href="#">AUTT 1060</a>	Auto Climate Control Systems	5
	Minimum Credit Hours for Graduation	40