



# BASIC AUTOMOTIVE SERVICE

## ***Certificate Program***

### **ABOUT OUR PROGRAM**

This Basic Service program prepares students for employment as entry-level technicians for routine vehicle maintenance responsibilities in lubrication, brake installation, tire service, suspension repair and alignment, and minor automotive electrical.

### **NATURE OF WORK AND EMPLOYMENT**

Students find jobs repairing and servicing passenger cars, trucks, and other automotive vehicles. Some jobs in the automotive field may be for general technicians, while others are for specialists in engines, brakes, drive trains, transmissions, steering/suspension, electrical systems, emission controls, or heating and air conditioning. Employment opportunities for trained technicians are excellent due to the increasing number of vehicles on the road and the growing complexity of automotive technology.

### **PROGRAM CONTACTS**

Call Highland at 815/235-6121 for the following program contacts:

- Dr. Michael Spangler, Dean of Business & Technology
- Mr. Jim McLeland, Automotive Technology Faculty
- Mr. Jim Palmer, Automotive Technology Faculty

### **Required Automotive Courses: 19 Sem. Hours**

AUTM 111	Suspension and Alignment	6
AUTM 113	Brakes	5
AUTM 120	Fundamentals of Engines	4
AUTM 124	Fundamentals of Electricity	4

### **Required Related Courses 9 Sem. Hours**

Communications (COMM 101, BUSN 141, or ENGL 121)	3
INFT Elective	1
Welding (WELD 130 or 135)	3

**Total Hours = 26**

\* Course has a prerequisite. See course descriptions.

