

AUTOMOTIVE WHEEL ALIGNMENT AND BRAKES CERTIFICATE OF ACHIEVEMENT

This certificate is designed to prepare students for entry-level work as an automotive technician working in the area of wheel alignment and brake repair.

Code	Title	Units
Required Courses:		
AUTO 050	Automotive Brakes	3
AUTO 050L	Automotive Brakes - Laboratory	1
AUTO 052	Automotive Suspension and Steering	3
AUTO 052L	Automotive Suspension and Steering - Laboratory	1
AUTO 064	Auto/Truck Electrical Systems	4
or HMDT 064	Auto/Truck Electrical Systems	
AUTO 084	General Automotive Technology	3
AUTO 084L	General Automotive Technology - Laboratory	1
Complete one of the following or Place into Transfer-Level MATH Course:		
TECALC 087	Technical Calculations	4
Total Units		16-20

Students working for certificates must have a basic knowledge of arithmetic, reading and writing in order to learn and work in the occupations they select.

This is a Gainful Employment Program

Program Learning Outcomes

At the completion of this program, students will be able to:

- a. Identify auto shop safety practices.
- b. Explain the utilization of automotive brake, suspension, electrical, and preventative maintenance systems tools.
- c. Summarize the theory and concepts of the automotive brake, suspension, electrical and preventive maintenance systems.
- d. Practice auto shop safety.
- e. Apply the proper use of hand tools used on the automotive brake, suspension, electrical and preventive maintenance systems.
- f. Perform the service and repair of automotive brake, suspension, electrical and preventative maintenance systems.