

## **AUTOMOTIVE TECHNOLOGY – AUTOMOTIVE STEERING AND SUSPENSION**

This is an intensive one-semester program designed to prepare workers for entry-level positions in the automotive industry specializing in wheel alignment and balance. Completion of this certificate partially fulfills the requirements of the Automotive Technology Certificate of Achievement (Career Technical) and associate degree.

**Learning Outcomes:** Upon successful completion of the program, students will be able to:

- Align and balance wheels on vehicles.
- Evaluate types of steering construction.
- Adjust steering components.
- Repair worn steering components.
- Use repair manuals and parts catalogs.

### **Certificate of Training**

<b>Certificate Requirements</b>		<b>Units</b>
AUTO 100	Introduction to Automotive Technology	<b>4</b>
AUTO 111	Automotive Steering and Suspension	<b>4</b>
AUTO 161	Supervised Automotive Trade Experience I (1.5)	<b>1-1.5</b>
or COOP 91.4	Automotive Technology Work Experience (1)	
<b>TOTAL CERTIFICATE OF TRAINING UNITS</b>		<b>9-9.5</b>