

# AUTOMOTIVE BRAKE AND SUSPENSION SYSTEMS DIRECT ASSESSMENT COMPETENCY-BASED EDUCATION

Students are required to complete an online orientation and to meet with a SWC counselor prior to enrollment in the program. Upon completion of the program, students will receive a "competency transcript" listing all program competencies and the level of mastery earned for each. In addition, students will receive a traditional transcript indicating the credit courses deemed equivalent to the direct assessment program.



## Certificate of Achievement Career/Technical (Major Code: CBE01)

Designed to prepare students to diagnose, service, repair, and adjust Brake, Suspension, and steering systems on passenger vehicles and light duty trucks. All instruction meets or exceeds ASE (Automotive Service Excellence) standards. Program completion will prepare students for employment in local and national chains specializing in "under car" service. This program is intentionally designed as a direct assessment, competency-based education program which allows students to complete instructional requirements and to demonstrate mastery in knowledge, skills, and abilities relevant to the program and the automotive industry at their own pace and with individualized support that matches their abilities and needs.

## Program Student Learning Outcome

- The students will inspect diagnose and repair brake and suspension system.

Code	Title	Units
<b>Program Requirements</b>		
The list below includes the requirements for the program and includes the number, title, and equivalent units for program competencies. Each program requirement carries a unit value and is equivalent to a traditional SWC course.		
ATCBE 99	INTRODUCTION TO BASIC AUTOMOTIVE SERVICE: SHOP SAFETY (CBE)	1
ATCBE 101	INTRODUCTION TO BASIC AUTOMOTIVE SERVICE (CBE)	3
ATCBE 102	AUTOMOTIVE SCIENCE AND BASIC MECHANICS (CBE)	3
ATCBE 109	AUTOMOTIVE BRAKING SYSTEMS (CBE)	3
ATCBE 110	AUTOMOTIVE SUSPENSION, ALIGNMENT, AND STEERING (CBE)	3
<b>Total Units</b>		<b>13</b>

To enroll in the Automotive Brake and Suspension Systems (ABS And Four-Wheel Alignment) Direct Assessment Competency-Based Education program (CBE01), students are required to submit the CCCApply application to declare the program as their intended program of study.