

# CHASSIS SPECIALIST, CERTIFICATE OF ACHIEVEMENT

Banner Code: 2\_CN\_CHAS

Control Number: 44256

Not Financial Aid Eligible

This program is designed to prepare students for careers as automotive service technicians. The curriculum aligns with the ASE certification areas A4 Steering and Suspension and A5 Brakes. This prepares students who are entering the workforce for the first time as well as those in the workforce who want to improve skills to advance their careers. Upon completion of this program, students will have developed the skills required to diagnose and repair chassis systems.

## Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Diagnose chassis related systems using industry accepted diagnostic tools and equipment.
2. Assess chassis components using precision measuring tools and compare findings to published manufacturer's specifications.
3. Perform a chassis system repair procedure utilizing published Service Information (SI) procedures.

## Potential careers students may enter upon completion are as follows:

- Automotive service and repair
- Fleet service
- Public transportation
- Automotive aftermarket industry
- Marine repair

Review Graduation Requirements (<https://catalog.cccd.edu/golden-west/graduation-requirements/certificates/#achievementtext>).

Course	Title	Units
<b>Required Courses</b>		
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G140	Automotive Chassis: Brakes	5
AUTO G141	Automotive Chassis: Steering & Suspension	4.5
AUTO G181	Automotive Express Service	4
<b>Total Units</b>		<b>18.5</b>

## Recommended Program Sequence

These sequences are general maps for students to finish all requirements for the Certificate. There may be advisories or time requirements that students may want to consider before following these maps. **Students are advised to meet with a GWC Counselor for alternate sequencing.**

### Year 1:

Course	Title	Units
<b>Semester 1</b>		
AUTO G120	Electrical/Electronic Systems: Introductory	5
AUTO G140	Automotive Chassis: Brakes	5
AUTO G181	Automotive Express Service	4
<i>Units</i>		<i>14</i>

Course	Title	Units
<b>Semester 2</b>		
AUTO G141	Automotive Chassis: Steering & Suspension	4.5
<i>Units</i>		<i>4.5</i>