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Academic Year  
**2020 - 2021**

# Noncredit Automotive

Business, Computer Sciences and  
Applied Technologies Division  
Bldg. L1, Room L14  
408-864-8797

Find your counselor at  
deanza.edu/our-counselors

Please visit your counselor to apply for certificates or degrees and for academic planning assistance.

### Noncredit Certificate Requirements

Noncredit Certificates are awarded by departments and are not notated on official college transcripts. Contact the department directly for assistance and to apply.

- Completion of all major courses with a C grade or higher.

Note: Each course must be completed at De Anza College.

## Automotive Chassis Technology

### Certificate of Completion

Noncredit Certificates are awarded by departments and are not notated on official college transcripts. Contact the department directly for assistance and to apply.

This noncredit Certificate of Completion prepares students for an entry-level position in automotive undercar inspection and repair procedures.

*Program Learning Outcomes: Upon completion, students will be able to*

- Perform undercar inspections and repair suspension, steering, hydraulic and active braking systems

1. Meet the requirements for this certificate level.
2. Complete the following.

AUTO 361A	Automotive Brake Systems	54 hours
AUTO 361B	Electronically Controlled Brake Systems	54 hours
AUTO 362A	Automotive Suspension, Steering and Alignment	108 hours
<b>Total Hours Required .....</b>		<b>216</b>

## General Service Technician

### Certificate of Completion

Noncredit Certificates are awarded by departments and are not notated on official college transcripts. Contact the department directly for assistance and to apply.

This noncredit Certificate of Completion prepares a student for employment as an entry-level technician performing vehicle inspections, new car preparation and general automotive maintenance.

*Program Learning Outcomes: Upon completion, students will be able to*

- Perform basic engine service, cooling system maintenance and battery testing
- Perform tire service including balancing, disc and drum brake service, and basic front and rear suspension service

1. Meet the requirements for this certificate level.
2. Complete the following.

AUTO 350A	Introduction to Automotive Principles	48 hours
AUTO 350B	Applied Automotive Principles	48 hours
AUTO 351A	Introduction to Automotive Principles - Chassis Systems	48 hours
AUTO 351B	Applications of Automotive Principles - Chassis Systems	48 hours
AUTO 360	Automotive Electrical Systems	108 hours
<b>Total Hours Required .....</b>		<b>300</b>

## Smog Technician

### Certificate of Completion

Noncredit Certificates are awarded by departments and are not notated on official college transcripts. Contact the department directly for assistance and to apply.

This noncredit Certificate of Completion helps prepare students as an entry-level technician in the automotive repair industry performing California state smog inspections.

*Program Learning Outcomes: Upon completion, students will be able to*

- Perform a complete California state smog inspection

1. Meet the requirements for this certificate level.
2. Complete the following.

AUTO 360C	Automotive Ignition, Fuel and Emission Systems	108 hours
AUTO 365P	Smog Inspector - Level 1 Training	84 hours
AUTO 365W	Smog Inspector - Level 2 Training	30 hours
<b>Total Hours Required .....</b>		<b>222</b>