

# EMISSION SPECIALIST, CERTIFICATE OF ACHIEVEMENT

This program is designed to prepare students for employment as *Smog Check* technicians. It meets the State of California Level 1 and Level 2 license requirements. Students who complete the program are eligible and prepared to take the *Smog Check Inspector License Exam*.

## Learning Outcomes

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

- Correctly perform a State of California smog check inspection observing all applicable laws and regulations.
- Diagnose and repair emission related faults observing all application laws and regulations.
- Identify license requirements and successfully prepare for the Smog Check Inspector License Exam.
- Identify professional work habits and employ them to promote themselves and the quality of their work.

## Certificate of Achievement Requirements

Code	Title	Units
<b>Required Core</b>		
AUTO 100	Introduction to Automotive Technology	4
AUTO 101	Engine Repair	4
AUTO 102	Basic Automotive Electricity and Electronics	4
AUTO 103	Engine Performance	4.5
AUTO 104	Automotive Electrics	2.5
AUTO 105	Automotive Electrical Circuits	2.5
AUTO 170	Smog Check Inspection Procedures	2.5
AUTO 161 or WORK 99	Supervised Automotive Trade Experience I Career-Focused Work Experience	2-4
<b>Total Units</b>		<b>26-28</b>

Please refer to the graduation requirements section of the Catalog for information about degree and certificate requirements including Reading and Writing, Mathematics, Information Competency, and General Education requirements.

The model sequence of coursework below is one pathway for students to complete the program. The information below is not an official educational plan. An MPC Counselor can assist you with creating a personalized education plan based on your academic, career, and personal goals. Visit MPC's Counseling website for more information about Counseling and up-to-date program requirements.

## Suggested Course Sequence

Year 1		Units
<b>Summer Prior</b>		
AUTO 100	Introduction to Automotive Technology (Recommended as prep if student wants to Fast Track COA)	4
<b>Units</b>		<b>4</b>

Fall		
AUTO 101	Engine Repair	4
AUTO 102	Basic Automotive Electricity and Electronics	4
AUTO 103	Engine Performance	4.5
AUTO 104	Automotive Electrics	2.5
AUTO 161 or WORK 99	Supervised Automotive Trade Experience I or Career-Focused Work Experience	2-4
<b>Units</b>		<b>17-19</b>
Spring		
AUTO 105	Automotive Electrical Circuits	2.5
AUTO 170	Smog Check Inspection Procedures	2.5
<b>Units</b>		<b>5</b>
<b>Total Units</b>		<b>26-28</b>

MPC "Ready to Work" Career Education programs offer students the opportunity to gain knowledge and skills needed for employment and job advancement.

All students should consult with a Counselor to discuss career pathways, for support with career exploration and planning, and to create a personalized education plan to help them meet their academic, career, and personal goals. Visit MPC's Counseling website for more information about Counseling services provided by MPC and to connect with a Counselor.

Additional resources are available through MPC's Career & Transfer Resource Center (CTRC). The CTRC offers career resources, workshops, guidance and referrals. Visit the CTRC for support finding online career information and other resources to explore majors, occupations, and employment information.