

# AUTOMOTIVE PERFORMANCE SYSTEMS

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## Certificate of Achievement Career/Technical (Major Code: 02765)

Completion of this Certificate of Achievement will prepare students to perform computer diagnostics of all engine support and emission control systems. Program completers will be prepared to take the ASE exam on "Engine Performance", and will be employable at general repair shops as "Engine Performance Technicians".

## Program Student Learning Outcome

- Inspect, diagnose and repair performance systems.

## Gainful Employment

The U.S. Department of Education requires colleges to disclose a variety of information for any financial aid eligible program that "prepares students for gainful employment in a recognized occupation."

Students who complete this program will have acquired the necessary analytical tools to successfully secure gainful employment in the field of study.

For more information regarding the data provided for this program and what it means to you as a student, please feel free to visit our SWC Gainful Employment website at: [www.swccd.edu/gainfulemployment](http://www.swccd.edu/gainfulemployment) (<http://www.swccd.edu/gainfulemployment/>)

Code	Title	Units
<b>Program Requirements</b>		
AT 101	INTRODUCTION TO BASIC AUTOMOTIVE SERVICE	3
AT 102	AUTOMOTIVE SCIENCE AND BASIC MECHANICS	3
AT 120	ENGINE PERFORMANCE I	3
AT 220	ENGINE PERFORMANCE II	3
AT 242	CLEAN AIR CAR	3
AT 247	AUTOMOTIVE EMISSION SYSTEMS/ COMPUTERIZED ENGINE CONTROLS	3
<b>Total Units</b>		<b>18</b>