ADVANCED EMISSION SPECIALIST

Certificate of Achievement
Career/Technical (Major Code: 02766)

Designed to prepare students for the Advanced Emission Specialist Technician license that allows an individual to inspect, diagnose, adjust, repair, and certify emission control systems on vehicles subject to the smog check program at licensed stations in all areas of the state.

Program Student Learning Outcome

- Inspect diagnose and repair emission 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/).

First Semester		**Units**
AT 101	INTRODUCTION TO BASIC AUTOMOTIVE SERVICE	3
AT 102	AUTOMOTIVE SCIENCE AND BASIC MECHANICS	3
AT 120	ENGINE PERFORMANCE I	3
AT 130	AUTOMOTIVE BASIC ELECTRICAL SYSTEMS	3
	Units	**12**
Second Semester		
AT 140	ENGINE REPAIR	3
AT 220	ENGINE PERFORMANCE II	3
AT 230	AUTOMOTIVE ADVANCED ELECTRICAL SYSTEMS	3
AT 247	LEVEL 2 SMOG INSPECTION AND COMPUTERIZED ENGINE CONTROLS	3
	Units	**12**
Third Semester		
AT 242	LEVEL 1 ENGINE AND EMISSION CONTROL SYSTEMS	3
	Units	**3**
	Total Units	**27**