## **CERTIFICATES OF ACHIEVEMENT**

## **AUTOMOTIVE MECHANICS**

Offers students an opportunity to acquire the necessary skills and technical theory for a successful career as an automotive mechanic. Individuals already employed in the automotive mechanics field will be able to upgrade their knowledge.

Please see the Certificate of Achievement page for a list of all courses filling general education requirements.

## **Required Courses**

Course	Title	Units
Total Requirements		31 Units
Program Requirements		19 Units
AUTO 101	Introduction to General Mechanics	3
AUTO 115	Auto Electricity & Electronics I	4
AUTO 145	Automotive Brakes	4
AUTO 155	Steering & Suspension	4
AUTO 225	Engine Performance I/Fuel & Ignition	4
General Education Requirements		12 Units
English/Communications Requirement: Must include a writing course		6
Human Relations Requirement Recommend: BUS 110		1
Mathematics Requirement		3
General Electives		2

## **Suggested Course Sequence**

Course	Title	Units	
Automotive Mechanics			
First Semester			
AUTO 101	Introduction to General Mechanics	3	
AUTO 115	Auto Electricity & Electronics I	4	
AUTO 145	Automotive Brakes	4	
English Course		3	
Human Relations Course		1	
Second Semester			
AUTO 155	Steering & Suspension	4	
AUTO 225	Engine Performance I/Fuel & Ignition	4	
Mathematics Course		3	
English Course		3	
General Elective Course		2	