



# East Los Angeles College

## Automobile Technology

2015-2016 Skills Certificate and Certificate of Achievement  
Grades for all courses must be **"C"** or better.



### Skills Certificate

#### Automotive Customer Service Management

This skills certificate is designed to familiarize students with the theory and application of automotive technical systems and industry practices. Students will learn office and organizational skills necessary to deliver excellent customer service. Successful completion of this skills certificate will allow students the opportunity to enter the auto industry as service writers and customer service managers.

Subject	Course	Units	Completed
CAOT 48	Customer Service	3	
CAOT 82	Microcomputer Software Survey in the Office	3	
AUTOMO 101	Introduction to Automobile Technology	4	
AUTOMO 185	Directed Study-Automobile Technology	1	
<b>TOTAL UNITS REQUIRED</b>		<b>11</b>	

#### Undercar Specialist

Subject	Course	Units	Completed
AUTOMO 401*	Suspension Steering, and Wheel Alignment	5	
AUTOMO 501*	Automobile Braking Systems	5	
AUTOMO 601*	Automobile Electrical/Electronic Systems	5	
<b>TOTAL UNITS REQUIRED</b>		<b>15</b>	

### Certificates of Achievement

#### Automobile Technology

This program is designed for the student intending to seek employment in Criminal Justice or private security positions.

Subject	Course	Units	Completed
AUTOMO 101	Introduction to Automobile Technology	4	
AUTOMO 111	Engine Repair and Rebuilding	5	
AUTOMO 201*	Automatic Transmission and Transaxle	5	
AUTOMO 301*	Manual Drive Train Axles	5	
AUTOMO 401*	Suspension, Steering and Wheel Alignment	5	
AUTOMO 501*	Automobile Braking Systems	5	
AUTOMO 601*	Automobile Electrical/Electronic Systems	5	
AUTOMO 701*	Automobile Heating and Air Conditioning	5	
AUTOMO 801*	Advanced Engine Performance	5	
<b>ELECTIVES – SELECT AT LEAST 2 UNITS FROM THE LIST</b>			

AUTOMO 115	Automobile Repair Work Experience	2	
AUTOMO 185	Directed Studies	1	
AUTOMO 285	Directed Studies	2	
AUTOMO 385	Directed Studies	3	
<b>TOTAL UNITS REQUIRED</b>		<b>46</b>	
*This course has a corequisite.			

#### Cooling Systems and Climate Control Specialist

Subject	Course	Units	Completed
AUTOMO 111	Engine Repair and Rebuilding	5	
AUTOMO 601*	Automobile Electrical/Electronic Systems	5	
AUTOMO 701*	Automobile Heating and Air Conditioning	5	
<b>TOTAL UNITS REQUIRED</b>		<b>15</b>	

\*This course has a corequisite.

#### Drivetrain Specialist

Subject	Course	Units	Completed
AUTOMO 111	Engine Repair and Rebuilding	5	
AUTOMO 201*	Automatic Transmission and Transaxle	5	
AUTOMO 301*	Manual Drive Train Axles	5	
<b>TOTAL UNITS REQUIRED</b>		<b>15</b>	

\*This course has a corequisite.

#### Engine Performance and Drivability

Subject	Course	Units	Completed
AUTOMO 111	Engine Repair and Rebuilding	5	
AUTOMO 601*	Automobile Electrical/Electronic Systems	5	
AUTOMO 801*	Advanced Engine Performance	5	
<b>TOTAL UNITS REQUIRED</b>		<b>15</b>	
*This course has a corequisite.			