

CERTIFICATE IN AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR

This certificate is intended for the incumbent worker, person seeking a career change, or person looking to start their career in the automotive service industry. This certificate is the culmination of the Maintenance and Light Repair (MLR) curriculum. This certificate acknowledges the workplace skills that will allow a technician to competently perform automotive maintenance and light repair. This certificate prepares students for occupations such as preventative maintenance technician, lube technician, A/C service technician, brake and front end technician, alignment technician, general service technician and technician apprentice.

Learning Outcomes

Certificate of Achievement Level Student Learning Outcomes

Students completing the Automotive Maintenance and Light Repair Certificate of Achievement will:

1. Develop the skills needed to perform maintenance and light repair on the cars and light trucks to the level required of an ASE G1 certified level technician.

Requirements

Code	Title	Units
Required course:		
AUTO 140A	Automotive Safety and Inspection	4
Complete the following courses from the Maintenance and Light Repair: Undercar Skill Award:		
AUTO 144	Automotive Suspension & Steering Systems Service & Repair	4
AUTO 145	Automotive Braking Systems Service and Repair	3
Complete the following courses from the Maintenance and Light Repair: Underhood Skill Award:		
AUTO 141	Engine Mechanical Service and Repair	2
AUTO 146	Automotive Electrical & Electronic Systems	4
AUTO 147	Automotive Climate Control Systems Service and Repair	2
AUTO 148	Engine Management Systems Service and Repair	4
Total Units		23

Curriculum Map

1-Year Curriculum Map Example

This map represents one possible pathway through the program and is only for reference.

*It is highly recommended that you make an appointment (<https://www.citruscollege.edu/stdntsrv/counsel/Pages/ApptSchedule.aspx>) to create a customized education plan that fits your needs.

Course	Title	Units
Fall Term 1		
AUTO 140A	Vehicle Maintenance	4
AUTO 146	Automotive Electrical Systems	4
Units		8
Winter Term 1		
AUTO 141	Engine Mechanical Maintenance and Light Repair	2
Units		2
Spring Term 1		
AUTO 144	Automotive Chassis MLR	4
AUTO 145	Automotive Brakes Maintenance and Light Repair	3
AUTO 148	Engine Performance Maintenance and Light Repair	4
Units		11
Summer Term 1		
AUTO 147	Automotive Heating, Ventilation and Air Conditioning MLR	2
Units		2
Total Units		23

Career Information

Career Opportunities

There are a variety of careers you can do with this major.

To explore more about this major, schedule an appointment (<https://www.citruscollege.edu/stdntsrv/ctcenter/Pages/ApptSchedule.aspx>) with a career counselor.