

CERTIFICATE IN AUTOMOTIVE UNDERHOOD SERVICE AND REPAIR

The courses listed in the Automotive Underhood Service and Repair Certificate of Achievement are selected to provide a competent level of job skills needed for a technician specializing in underhood maintenance and light repair. The Certificate of Achievement is designed to prepare an individual for employment or provide the skills needed for career advancement in the automotive industry. This Certificate of Achievement prepares students for careers as a preventative maintenance technician, lube technician, A/C service technician, electrical and electronics technician, and technician apprentice.

Learning Outcomes

Certificate of Achievement Level Student Learning Outcomes

Students completing the Automotive Underhood Service and Repair Certificate of Achievement will:

1. Be able to perform engine related, climate control or charging/starting system maintenance and light repair to the level required of an ASE G1 certified level technician.

Requirements

Code	Title	Units
Required courses:		
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		12

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/stdntsrvcounsel/Pages/ApptSchedule.aspx>) to create a customized education plan that fits your needs.

First Year		
Fall Term 1		Units
AUTO 140A	Automotive Safety and Inspection	2
AUTO 146	Automotive Electrical & Electronic Systems	4
Units		6

Winter Term 1		
AUTO 141	Engine Mechanical Service and Repair	2
Units		2
Spring Term 1		
AUTO 148	Engine Management Systems Service and Repair	4
Units		4
Summer Term 1		
AUTO 147	Automotive Climate Control Systems Service and Repair	2
Units		2
Total Units		14

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/studentservices/supportservices/career/counselingappointments.html>) with a career counselor.