

# SKILL AWARD IN MAINTENANCE AND LIGHT REPAIR: UNDERHOOD

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

Code	Title	Units
<b>Required courses:</b>		
AUTO 140A	Vehicle Maintenance	4
AUTO 141	Engine Mechanical Maintenance and Light Repair	2
AUTO 146	Automotive Electrical Systems	4
AUTO 147	Automotive Heating, Ventilation and Air Conditioning MLR	2
AUTO 148	Engine Performance Maintenance and Light Repair	4
<b>Total Units</b>		<b>16</b>

## Skill Award Level Student Learning Outcomes

Students completing the Maintenance and Light Repair: Underhood Skill Award 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.

## Curriculum Map

### 2-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.

Course	Title	Units
<b>Fall Term 1</b>		
AUTO 140A	Vehicle Maintenance	4
AUTO 146	Automotive Electrical Systems	4
	<b>Units</b>	<b>8</b>
<b>Winter Term 1</b>		
AUTO 141	Engine Mechanical Maintenance and Light Repair	2
	<b>Units</b>	<b>2</b>

Course	Title	Units
<b>Spring Term 1</b>		
AUTO 148	Engine Performance Maintenance and Light Repair	4
	<b>Units</b>	<b>4</b>
<b>Summer Term 1</b>		
AUTO 147	Automotive Heating, Ventilation and Air Conditioning MLR	2
	<b>Units</b>	<b>2</b>
	<b>Total Units</b>	<b>16</b>

## 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/stdntsrvccenter/Pages/ApptSchedule.aspx>) with a career counselor.