



## PROGRAM OF STUDY

Automotive Service, Diagnosis & Repair - Underhood Specialist - Certificate of Achievement

Term Effective: Fall 2009

Total Units: 21 - 25

The courses listed in the Underhood Specialist certificate are selected to provide a comprehensive set of job skills needed for a technician specializing in underhood service, diagnosis and repair . In addition to improving the student’s employability, the skills developed in each course will enhance their ability to become Automotive Service Excellence (ASE) A1, A6, A7 and A8 certified. The certificate is designed to prepare an individual for employment or provide the skills needed for career advancement in the automotive industry.

### Required Courses

Course	Title	Units	Completed	In Progress	Need
AUTO 101	Fundamentals of Automotive Service, Diagnosis and Repair	5			
AUTO 167	Automotive HVAC Service, Diagnosis & Repair	3			
AUTO 146	Automotive Electrical Systems	4			
AUTO 156	or Automotive Electrical/Electronic Systems I	5			
AUTO 141	Engine Mechanical Systems	4			
AUTO 151	or Engine Service, Diagnosis and Repair	5			
AUTO 148	Engine Control Systems	5			
AUTO 168	or Engine Control Systems Service, Diagnosis and Repair	8			

Total Units: 21 - 25

[Certificates of Achievement general policies and procedures](#),  
or go to: [www.citruscollege.edu/stdntsrv/counsel/certificates](http://www.citruscollege.edu/stdntsrv/counsel/certificates)