

CERTIFICATE IN AUTOMOBILE SERVICE

The courses listed in the Automobile Service certificate are selected to provide a comprehensive set of job skills needed for a technician performing basic chassis, electrical, and HVAC services. In addition to improving the student's employability, the skills developed in each course will enhance their ability to become Automotive Service Excellence (ASE) A4, A5, A6 and A7 certified. The certificate is designed to prepare an individual for employment or provide the skills needed for career advancement in the automotive industry.

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/stdntsrvc/ctcenter/Pages/ApptSchedule.aspx>) with a career counselor.

Learning Outcomes

Certificate of Achievement Level Student Learning Outcomes

Students completing the Automobile Service Certificate of Achievement will:

1. Given any chassis or drivetrain related complaint: verify the customer's complaint, diagnose the failure or find the vehicle operating as designed, estimate the labor and parts cost, and make a clear needs/recommendations statement on the repair order citing both complaint and cause. In addition, once the student receives authorization, the student will service and/or repair the vehicle to industry standards, verify the repair has corrected the customer's complaint and document the remedy within the "customer pay" labor time available in Mitchell, ALLDATA or other approved labor estimating manual.

Requirements

Code	Title	Units
Select one (1) of the following options:		
AUTO 101	Fundamentals of Automotive Service, Diagnosis and Repair	6
AUTO 101A & AUTO 101B	Fundamentals of Automotive Service, Diagnosis and Repair Part 1 and Fundamentals of Automotive Service, Diagnosis and Repair Part 2	6
Required courses:		
AUTO 154	Chassis Service, Diagnosis, and Repair	9
AUTO 156	Automotive Electrical & Electronic Systems I	6.5
AUTO 166	Automotive Electrical & Electronic Systems II	4
AUTO 167	Automotive HVAC Service, Diagnosis & Repair	4.5
Total Units		30