CERTIFICATE IN AUTOMOBILE FUNDAMENTALS

The courses listed in the Automobile Fundamentals certificate are selected to provide a comprehensive set of job skills needed for a technician performing basic vehicle maintenance and service. 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 and A6 certified. The certificate is designed to prepare an individual for employment or provide the skills needed for career advancement in the automotive industry.

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

Learning Outcomes

Certificate of Achievement Level Student Learning Outcomes

Students completing the Automobile Fundamentals Certificate of Achievement will:

1. Given any engine related, climate control or charging/starting system vehicle 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 151	Engine Service, Diagnosis and Repair	6
AUTO 156	Automotive Electrical & Electronic Systems I	6.5
Total Units		**18.5**

Career Information

Career Opportunities

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