

Automotive Technology II Automotive Service

Local Course #: 82732

State Course ID: 13039700

Course Description:

This course is designed to include knowledge of the major automotive systems and the principles of diagnosing and servicing these systems. It includes applicable safety and environmental rules and regulations. Students will gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. This study will allow students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability.

Link to TEKS:

[https://texas-sos.appianportalsgov.com/rules-and-meetings?\\$locale=en_US&interface=VIEW_TAC_SUMMARY&queryAsDate=08%2F06%2F2025&recordId=225688](https://texas-sos.appianportalsgov.com/rules-and-meetings?$locale=en_US&interface=VIEW_TAC_SUMMARY&queryAsDate=08%2F06%2F2025&recordId=225688)

First 9 Weeks Major Topics:

Intro, Safety, Tools/Equipment/Measurements, Career Readiness (resume, interview), Vehicle Info, HVAC

Second 9 Weeks Major Topics:

Engine Mechanical, Engine Management

Third 9 Weeks Major Topics:

Electrical/Electronic systems, Brakes and Steering/Suspension Service

Fourth 9 Weeks Major Topics:

Transmissions, Automobile Service