

The Clovis West Arts, Transportation Sector is composed of the Systems Diagnostics, Service and Repair Pathway.

The Clovis West Systems Diagnostics, Service and Repair Pathway is a high school curriculum that provides a four-year pathway for students pursuing careers in automotive systems diagnostics, service and repair field. Areas targeted are elective courses.

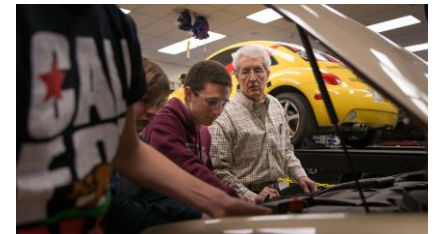
Clovis West High School

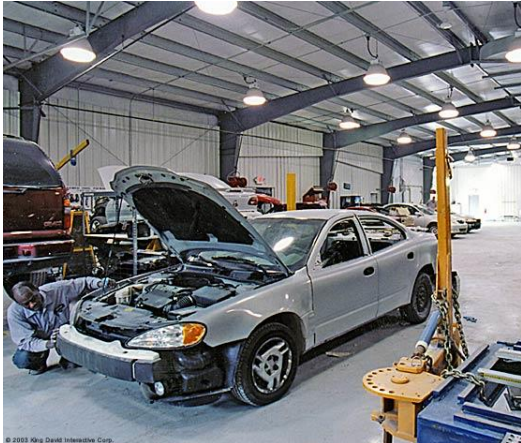
1070 E. Teague Avenue
Fresno, CA 93720
(559) 327-2000

Clovis West High School

Clovis Unified School District

Systems Diagnostics, Service and Repair Pathway 2021 - 2022





Pathway Courses

Introductory:

Basic Automotive: This course provides students with the information and activities which will stimulate understanding of the automobile and the automotive industry.

Concentrator:

Automotive 2: Studies include the principles of engines, chassis, electrical systems, brake and suspension systems.

Automotive 3: This course is a year-long course covering two related areas of the automobile, electrical systems and engine performance.

Capstone:

FCSS Auto Systems Technology:

This Auto systems course is intended to give the student practical hands-on experience in diagnosing, troubleshooting and service procedures in the automotive field. The course also covers shop practice of maintenance and repair in the automotive specialty areas. Along with classroom work, this class will consist of a series of projects to be completed on automobiles. All repair jobs will be approved and assigned by the instructor: some students may choose to specialize in a certain area of interest.

Prerequisite: Auto 3 with grade "C" or higher recommended.

Business Partners/ Advisory Members

Mike Betts, The Betts Company

Skills USA

Marvin Linville, NATEF

George Arrants, Automotive
Service Consultant

Various local automotive repair
shop managers



FCSS Diesel Engine Technology:

Students gain practical, hands-on experience in diesel mechanics. The course emphasizes the skills necessary in the field of diesel equipment mechanics where students learn how to perform major overhaul and tune-up of diesel engines. Prerequisite: Site requirements, or instructor permission

Faculty

Michael Miller, Automotive
teacher

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Anisha Mayberry

Learning Director

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Kendall East,
Counselor

kendaleast@cusd.com

All can be reached at:

(559) 327-2000



Interested in
applying for this
pathway?

See your counselor or
contact any of the
above individuals.