

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

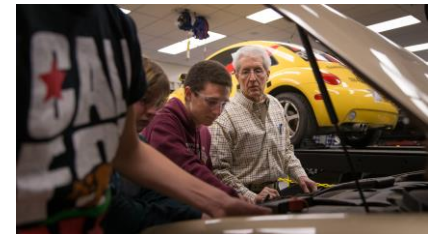
1070 E. Teague Avenue  
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(559) 327-2000

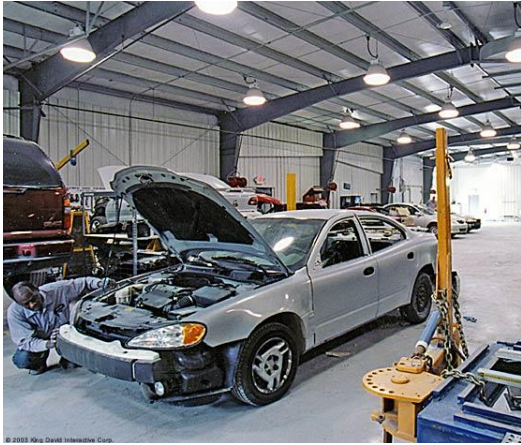
Clovis West High School

Clovis Unified School District

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# Systems Diagnostics, Service and Repair Pathway 2018 - 2019





## Pathway Courses

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### 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:

**ROP Engine Technology:** Students gain practical, hands-on experience in diagnosing, trouble-shooting, and servicing procedures with emphasis on engine serve and repair. The course also covers the shop practice of maintenance and repair in the following area: drive trains, axles, suspension, steering, brakes, and air conditioning. Students develop their skills through classroom instruction and a series of assigned projects.

## Business Partners/Advisory Members

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Mike Betts, The Betts Company

Skills USA

Marvin Linville, NATEF

George Arrants, Automotive Service Consultant

Various local automotive repair shop managers



## Faculty

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Michael Miller, Automotive teacher

[michaelmiller@cusd.com](mailto:michaelmiller@cusd.com)

Karen Boone, Learning Director

[karenboone@cusd.com](mailto:karenboone@cusd.com)

Andrea Yang, Counselor  
[andreayang@cusd.com](mailto:andreayang@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.