



TRANSPORTATION SECTOR

Automotive Systems Pathway (221)

Offered at Orange High School

Vocational Education Level	Course Name	Course Number	Articulations	Voc. Ed Level Label
01	Automotive MLR I	O710	SAC, FCC	Introductory
02	Automotive MLR II	O712	SAC, FCC	Concentrator
03	Automotive MLR III	O714		Capstone
03	Professional Internship	O745		Capstone

CTE/TRANSPORTATION SECTOR

AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR I

O710

This classroom/auto lab based course will provide entry-level training in servicing and the maintenance of vehicles used within the transportation industry. Other topics are automotive careers, basic hand tool usage, power tool usage, shop safety, use of service manuals, engine fundamentals, fuel systems, charging, starting and ignition systems, brake and steering systems.

AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR II

O712

MLR II is designed to train students in a variety of automotive skill areas such as: tune-ups, brakes, safety and comfort, automatic transmission, auto body and fender repair, engine repairs, service station skills and parts department. Essential employability training includes personal, interpersonal and communications skills, plus career development and employment literacy. On-the-job training is held at auto shops and auto dealerships in the local area.

AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR III

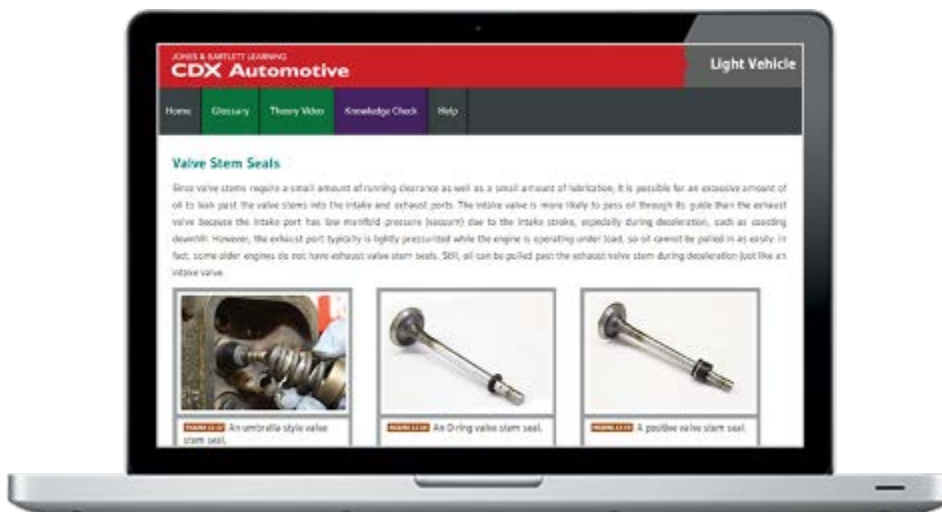
O714

MLR III is designed to reinforce prior training and skills that the student learned in MLR I and II. Classroom lecture and hands-on practice in a lab will be the core of this class along with on-the-job training at a local automotive related business.

PROFESSIONAL INTERNSHIP

O745

This practicum and internship course allows the students to apply academic and career readiness skills in a workplace environment. Instruction will combine standards-based classroom instruction with extended on-site industry experience. Students will learn all aspects of Professionalism, and apply 21st Century Skills of Communication, Collaboration, Critical Thinking, Creativity and Problem Solving in a real world setting. Interested students can prepare to take the WorkKeys National Career Readiness Certificate.



Canyon High School Pathways

<http://www.canyonhighschool.org/academics/CTE>

El Modena High School Pathways

http://www.elmodenahs.org/apps/pages/index.jsp?uREC_ID=382265&type=d&pREC_ID=879439

Orange High School Pathways

<http://www.orangeusd.org/ohs/docs/pathwaysflyer.pdf>

Villa Park High School Pathways

http://www.villaparkhigh.org/apps/pages/index.jsp?uREC_ID=419726&type=d&pREC_ID=917448

