

AUTOMOTIVE SYSTEMS



ORANGE HIGH SCHOOL

DESCRIPTION:

The Transportation sector is an extremely hands-on field of study that intersects research and development with maintenance and operations in the various pathways found in this sector. The standards are designed to integrate academic and technical preparation and focus on career awareness, career exploration, and skill preparation. Integral components include classroom, laboratory, and hands-on contextual learning; project- and work-based instruction; and leadership development. The standards in this sector prepare students for continued training, postsecondary education, and entry to a career.

TEACHER:

Mr. Wasserman
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**TO SIGN UP FOR AN
AUTOMOTIVE COURSE,
CONTACT YOUR
OHS COUNSELOR!**



FOR MORE INFORMATION,
PLEASE EMAIL MRS. TRAN:
TNTRAN@ORANGEUSD.ORG

COURSE DESCRIPTIONS

AUTO MLR I (02):

This is the first course in the 3-course sequence that prepares students for the Maintenance and Light Repair (MLR) ASE Student Certification test. The MLR certification requires students to perform the most common maintenance and light repair services. Students will be introduced to automotive technology concepts in the classroom and be provided lab-based, hands-on maintenance and repair experience. This course is articulated to Santa Ana College and Cypress College.

AUTO MLR II (03):

This is the second course in the 3-course sequence that prepares students for the Maintenance and Light Repair (MLR) ASE Student Certification test. Students will demonstrate mastery of more complex tasks that build upon the knowledge previously learned in Auto MLR I. Students will be prepared by the end of the course to begin internships in Automotive and Transportation Technology -ASE-III. This course is articulated to Santa Ana College and Cypress College.

AUTO MLR III (03):

This is the third course in the 3-course sequence that prepares students for the Maintenance and Light Repair (MLR) ASE Student Certification test. Classroom instruction should be combined with an internship at a local repair facility. Students will demonstrate mastery of more complex tasks that build upon the knowledge previously learned in Auto MLR II. The internship will provide students with the required hand-on hours for the MLR certification and the experience to seek employment in the automotive industry or to seek post-secondary automotive education.

COURSE TYPE	9TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE
AUTOMOTIVE SYSTEMS	Auto MLR I	Auto MLR II	Auto MLR III	Professional Internship
A-G APPROVAL	G (College Prep Elective)	G (College Prep Elective)	G (College Prep Elective)	