



# Automotive Program of Study

Prepare for your future a career in the repair, maintenance, and diagnosis of motor vehicles through hands-on experiences and work-based learning.

## RECOMMENDED COURSE SEQUENCE

**1** Intro to Transportation (1/2 credit) (9<sup>th</sup> - 10<sup>th</sup> Grade)  
Explore the automobile, alternate forms of transportation, and the infrastructure of transportation. Models, simulations, and computer aided design (CAD) will be used to conduct investigations of the industry.

**2** Auto Tech 1 (HCTC) (2 credits) (10<sup>th</sup> - 11<sup>th</sup> Grade)  
Develop the skills needed for repair, maintenance, and diagnosis of motor vehicles. Students prepare to take the A.S.E. (Automotive Service Excellence) certification exams to gain entry level employment in the automotive field.

**3** Auto Tech 2\* (HCTC) (2 credits) (11<sup>th</sup> - 12<sup>th</sup> Grade)  
Develop advanced skills needed for repair, maintenance, and diagnosis of motor vehicles. Students prepare to take the A.S.E. (Automotive Service Excellence) certification exams to gain entry level employment in the automotive field.

**4** Practicum in Automotive\* (HCTC) (2 credits) (12<sup>th</sup> Grade)  
Apply skills learned in Auto Tech I and II through work in the automotive industry. Students develop workplace skills through the combined direction of a job-site mentor and the course instructor.

*For more information about CTE Course requirements, view our EMS ISD Course Description Handbook.*

*\*Indicates a TEA approved Advanced*

