

# AUTOMOTIVE



## Why Reese Center Automotive?

- Program combines automotive theory with hands-on learning experiences in the classroom & on-site auto shop
- Instructors have over 35 years of experience in auto industry, working as technicians, managers and recruiters
- Students learn about car repair and maintenance, as well as accountability, teamwork, time management and professionalism
- Industry certification opportunities: ASE Brakes and ASE Steering and Suspension



## TRANSPORTATION, DISTRIBUTION, AND LOGISTICS PROGRAM

### Automotive Pathway

#	Course	Credit	Grade	Location
1	<b>Automotive Technology I: Maintenance and Light Repair</b> (Advanced CTE Course) <i>No Prerequisite</i>	2.0	10-12	Reese Center*
2	<b>Automotive Technology II: Automotive Service</b> (Advanced CTE Course) <i>Prerequisite: Automotive Technology I</i>	2.0	11-12	Reese Center*
3	<b>Career Preparation I</b> (Advanced CTE Course) <i>Prerequisite: Automotive Technology II</i>	2.0	12	Reese Center*

\* Student must apply, be accepted, and commit to Automotive program in order to take courses at Reese Center.

In **Automotive Technology I: Maintenance and Light Repair**, students study the principles of vehicle maintenance. Topics include automotive history, safety practices, shop equipment and tools, vehicle subsystems, professional responsibilities, and basic maintenance. Students learn to diagnose and actively participate in the repair of automotive brake systems.



In **Automotive Technology II: Automotive Service**, advanced knowledge of automotive technology service is acquired. Students will engage in hands-on diagnosis and repair of automotive suspension and steering systems, including electronically controlled systems. Learned techniques include component repair, alignment procedures, tire, and wheel service.



In **Career Preparation I**, students have the opportunity to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares them for college and career success.

