

DIESEL



Why Reese Center Diesel and Heavy Equipment?

- Program combines diesel theory with hands-on learning experiences in the classroom & on-site auto shop
- Students learn about diesel repair and maintenance, as well as accountability, teamwork, time management and professionalism
- Industry certification opportunities: ASE Medium/Heavy Truck Brakes and ASE Medium/Heavy Truck Steering and Suspension



TRANSPORTATION, DISTRIBUTION, AND LOGISTICS PROGRAM

Diesel and Heavy Equipment Pathway

#	Course	Credit	Grade	Location
1	Diesel Equipment Technology I <i>No Prerequisite</i>	2.0	10-12	Reese Center*
2	Diesel Equipment Technology II (Advanced CTE Course) <i>Prerequisite: Diesel Equipment Technology I</i>	2.0	11-12	Reese Center*
3	Career Preparation I (Advanced CTE Course) <i>Prerequisite: Diesel Equipment Technology II</i>	2.0	12	Reese Center*

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

In **Diesel Equipment Technology I**, students learn the function and maintenance of diesel systems, as well as some background knowledge of automotive systems. The class provides knowledge, skills, and technology required for a career in the transportation industry.

In **Diesel Equipment Technology II**, students learn more advanced function, diagnosis, and service of diesel equipment systems. Additionally, students apply their technical knowledge and skills to expanded simulated or actual work situations.

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.

