TRANSPORTATION SERVICES-DIESEL (TSTD)

TSTD 177 Air Systems Repair and Service 2 Credits
Study of air systems on the heavy duty truck. The brakes, transmission shift, seats, and rear axle shift will be covered, including service and repair of components and systems. Repair of foundation brakes will also be included.
Prerequisites: TSTC 100, TSTC 101, TSTC 171, and TSTG 175.
Terms Typically Offered: Spring.
Fees: Yes.

TSTD 265 Diesel Engine Controls 3 Credits
Repair and diagnosis of engine control systems, with an emphasis on scan tool diagnosis and live, hands-on repair of systems.
Prerequisites: TSTC 100, TSTC 101, and TSTC 130.
Terms Typically Offered: Spring.
Fees: Yes.

TSTD 275 Heavy Duty Suspension 2 Credits
Types of on-road suspensions, tires, repair of components, diagnosis, measurements, and adjustments to front and rear suspensions.
Prerequisites: TSTC 100, TSTC 101, and TSTC 170.
Terms Typically Offered: Fall.
Fees: Yes.

TSTD 295 Independent Study 1-4 Credits
Course may be taken multiple times up to maximum of 6 credit hours.