

# DEM 125 : Heavy Vehicle Drive Trains

This course introduces operational principles of mechanical medium and heavy-duty vehicle transmissions. Topics include multiple counter shafts, power take offs, slider idler clutches, friction clutches, mechanical transmission power components, and hydraulics. Upon completion, students should be able to diagnose, inspect, and repair mechanical transmissions.

**Program**

Diesel Technology

**Hours** 3

**Lab Hours** 4

**Theory Hours** 1