

# DEM 121: Trailer Air Brakes and Suspension

This course covers the theory and repair of trailer air brake and suspension systems. Topics include trailer air brake systems, ABS system diagnosis and repair, multi-leaf and air ride suspension systems. Upon completion, students should be able to troubleshoot, adjust, repair and replace braking and suspension components on Class 8 trailers.

**Credits:** 3

**Transfer Code:** Code C

**Lab Hours:** 4

**Lecture Hours:** 1

**Prerequisites:**

As required by program

**Program:** Diesel Technology

**Semester Offered:**

Fall

Spring

Summer