

# DEM 220: Heavy Utility Vehicle Safety

This course provides instruction on the safety aspects when heavy utility vehicle service and repairs are performed in the shop or in the field. Upon completion, students should be able to identify heavy utility vehicles, their components (as related to safety concerns), and safety concerns when dealing with repairs in the field and the shop. Students will be able to identify the tools associated with heavy utility vehicle repairs and the proper use of these tools. Students will perform lab tasks safely in the shop environment. Students will have an understanding of the operation of a heavy utility vehicle and the safety concerns associated with the operation of these types of vehicles and the repairs when failures occur on heavy utility vehicles.

**Credits:** 3

**Lab Hours:** 4

**Lecture Hours:** 1

**Program:** Diesel Technology

**Semester Offered:**

Fall

Spring

Summer