

DEM 223: Heavy Utility Vehicles Fluid Power I

This course introduces the student to advanced fluid power concepts and fundamentals. It provides the principles of advanced hydraulics and component operation. Emphasis is placed on advanced hydraulics, trouble shooting and diagnostics, preventive maintenance and the repair of hydraulic circuits on heavy utility vehicles. Upon completion, students should be able to test, troubleshoot and repair hydraulic issues on heavy utility body systems.

Credits: 3

Transfer Code: Code C

Lab Hours: 4

Lecture Hours: 1

Prerequisites:

HEAVY UTILITY VEHICLES FLUID POWER I

Program: Diesel Technology

Semester Offered:

Fall

Spring

Summer