

# DEM 114: Fluid Power Components

This course is designed to provide the fundamental knowledge of hydraulic and pneumatic components currently in use on mobile as well as stationary equipment. Instruction is provided in the identification and repair of various pumps, motors, valves, heat exchangers and cylinders. Upon completion, students should be able to diagnose, service, and repair hydraulic and pneumatic components.

**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