

# COURSES

## HEAVY EQUIPMENT MAINTENANCE

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### **HET-110 Diesel Engines**

**Lec 3 Lab 9 Clinic 0 Credit 6**

This course introduces theory, design, terminology, and operating adjustments for diesel engines. Emphasis is placed on safety, theory of operation, inspection, measuring, and rebuilding diesel engines according to factory specifications. Upon completion, students should be able to measure, diagnose problems, and repair diesel engines.

**Co-Requisites:** None

**Pre-Requisites:** None

### **HET-125 Preventive Maintenance**

**Lec 1 Lab 3 Clinic 0 Credit 2**

This course introduces preventive maintenance practices used on medium and heavy duty vehicles and rolling assemblies. Topics include preventive maintenance schedules, services, DOT rules and regulations, and road ability. Upon completion, students should be able to set up and follow a preventive maintenance schedule as directed by manufacturers.

**Co-Requisites:** None

**Pre-Requisites:** None