

South Central College

AGME 1801 Outdoor Power Equipment

Common Course Outline

Course Information

Description

Learning Objectives

Measure parts for replacement or reuse.
Evaluate the crankshaft.
Evaluate the valves.
Evaluate the piston and cylinder.
Analyze the camshaft assembly.

5. Diagnose electrical and ignition problems.**Learning Objectives**

Evaluate system operation.
Identify types of ignition systems.
Evaluate, adjust, repair, or replace ignition parts.
Identify tools and parts used in repairing the ignition.
Evaluate the generator control circuit.

6. Diagnose fuel system problem.**Learning Objectives**

Identify the types of fuel systems.
Identify parts of the fuel system.
Remove and install a carburetor.
Service and adjust a carburetor.
Identify tools and material needed to service a carburetor.

7. Describe garden tractor and mower drive train types.**Learning Objectives**

Check belt drives.
Examine gear drive units.
Examine hydraulic drive units.

8. Utilize shop safety.**Learning Objectives**

Wear safety glasses.
Perform CPSC tests and safety adjustment for mower units.

