

ASE 124: Automotive Engines

This course provides instruction on the operation, design, and superficial repair of automotive engines. Emphasis is placed on understanding the four-stroke cycle, intake and exhaust manifolds and related parts, engine mechanical timing components, engine cooling and lubrication system principles and repairs, and basic fuel and ignition operation.

Credits: 3

Lab Hours: 4

Lecture Hours: 1

Clinical Hours: 0

Prerequisites: None.