

# AUM 220: Advanced Automotive Engines

This course provides in depth instruction concerning internal engine diagnosis, overhaul and repair, including but not necessarily limited to the replacement of timing chains, belts, and gears, as well as the replacement or reconditioning of valve train components as well as replacement of pistons, connecting rods, piston rings, bearings, lubrication system components, gaskets, and oil seals.

**Credits:** 3

**Lab Hours:** 4

**Lecture Hours:** 1

**Prerequisites:**

None

**Co-Requisites:**

None