

# AMT 129 : Engines Repair

Covers shop safety, tools, and all components found in the modern internal combustion engine. Designed to provide students with an understanding of the fundamental operation and construction of internal combustion engines. Instruction includes theory and laboratory(shop) activities in which students learn how to inspect, service, maintain, diagnose, and repair automobile engine malfunctions. This course includes live work. Students are required to have a valid driver's license. (Formerly AMT 30)

**Credits** 7

**Lecture/Lab Credits** 210

**Teaching Equivalent** 8.75

**Recommended Prep**

At least 10th grade reading skill.

**Prerequisites**

AMT 100 and AMT 141, both with grade C or better; and ENG 19 with grade C or better, or placement at least ENG 22, or consent. Student must maintain a valid Driver's license throughout duration of the automotive course of studies.