ME491  MECHANICAL POWER PLANTS  3.0 Credit Hours
                  (BS=0.0, ET=3.0, MA=0.0)

Scope:  2006-2

Students engage in the analysis, testing and evaluation of internal combustion engines and their subsystems with a view toward understanding the underlying principles which affect their design. Spark ignition and compression ignition engine systems are studied in detail with laboratory opportunities to relate theory to practice. A series of component design problems is interspersed throughout the course.

Lessons: 34 @ 55 min (2.500 Att/wk)  Labs: 6 @ 120 min

Special Requirements:  Component design projects; compensatory time provided.

Prerequisite(s):  ME311
-Or-
    MC311

Corequisite(s):  ME312
-Or-
    MC312

Offerings: