## **ENER 1375: Introduction to Mechanical Engines**

Fundamentals of engine operation, engine diagnosis and engine repair. Emphasis on identification, inspection, measurements and disassembly, repair, and reassembly of the engine. Course may be taught manufacturer specific. Will cover gasoline, diesel and natural gas engine theory as used in the energy industry.

Credits 3 Lab Hours 3 Lecture Hours 2 Lab Fee Course Fee Field Experience Hours 0 Clinical Hours 0 Course Type Technical Extended Hours 0 Practicum Hours 0 Contact Hours 80