

DSET1136 - Introduction to Diesel Engines

Credits:	2 (0/2/0)
Description:	This course introduces students to the four-cycle diesel engine. Coursework includes disassembly, inspection, measurement, assembly and adjustment of diesel engines and their components.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	• DSET1132
Competencies:	<ol style="list-style-type: none">1. Demonstrate safety procedures as they pertain to a shop environment.2. Utilize service publications to identify proper service procedures and specialized tools.3. Disassemble, inspect, measure and re-assemble cylinder heads.4. Disassemble, inspect, measure and re-assemble short blocks.5. Perform engine start-up procedures.6. Analyze engine operation and operational issues.
MnTC goal areas:	None

**Can be taking as a Prerequisite or Corequisite.*