

## DSET1106 - Fuel Systems

Credits:	2 (1/1/0)
Description:	This course covers the fundamentals of diesel engine fuel systems identification, minor repair, testing and troubleshooting. Mechanical governor operation, fuel system operation, fuel system/governor adjustments and related engine operation are studied.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"><li>1. Demonstrate safety procedures.</li><li>2. Utilize service publications.</li><li>3. Demonstrate professionalism.</li><li>4. Identify fuel system components.</li><li>5. Analyze fuel system components.</li><li>6. Repair fuel system components.</li><li>7. Explain fuel system maintenance.</li><li>8. Demonstrate fuel system timing procedures.</li><li>9. Explain the theory of different types of mechanical governor operation.</li><li>10. Demonstrate air bleeding procedures in fuel systems.</li></ol>
MnTC goal areas:	None

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