

## DSET1110 - Power Train I

Credits:	3 (1/2/0)
Description:	This course covers the operating principles, diagnosis and repair of drive train components. Components included will be clutches, mechanical transmissions, drive lines and drive axles.
Prerequisites:	• TRNS1102 OR • DSET1100
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol> <li>Demonstrate safety procedures.</li> <li>Utilize service publications.</li> <li>Demonstrate professionalism.</li> <li>Explain gear terminology/ratios.</li> <li>Identify Transmission components.</li> <li>Analyze transmission components.</li> <li>Repair transmission components.</li> <li>Identify drive axle components.</li> <li>Analyze drive axle components.</li> <li>Repair drive axle components.</li> <li>Identify clutch components.</li> <li>Analyze clutch components.</li> <li>Analyze drive line components.</li> <li>Repair clutch components.</li> <li>Repair drive line components.</li> <li>Repair drive line components.</li> </ol>
MnTC goal areas:	None

<sup>\*</sup>Can be taking as a Prerequisite or Corequisite.