

## 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:	<ul style="list-style-type: none"> <li>• TRNS1102</li> <li>OR</li> <li>• DSET1100</li> </ul>
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. Explain gear terminology/ratios.</li> <li>5. Identify Transmission components.</li> <li>6. Analyze transmission components.</li> <li>7. Repair transmission components.</li> <li>8. Identify drive axle components.</li> <li>9. Analyze drive axle components.</li> <li>10. Repair drive axle components.</li> <li>11. Identify clutch components.</li> <li>12. Analyze clutch components.</li> <li>13. Repair clutch components.</li> <li>14. Identify drive line components.</li> <li>15. Analyze drive line components.</li> <li>16. Repair drive line components.</li> </ol>
MnTC goal areas:	None

\*Can be taking as a Prerequisite or Corequisite.