

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"> • TRNS1102 OR • DSET1100
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"> 1. Demonstrate safety procedures. 2. Utilize service publications. 3. Demonstrate professionalism. 4. Explain gear terminology/ratios. 5. Identify Transmission components. 6. Analyze transmission components. 7. Repair transmission components. 8. Identify drive axle components. 9. Analyze drive axle components. 10. Repair drive axle components. 11. Identify clutch components. 12. Analyze clutch components. 13. Repair clutch components. 14. Identify drive line components. 15. Analyze drive line components. 16. Repair drive line components.
MnTC goal areas:	None

*Can be taking as a Prerequisite or Corequisite.