DSET1112 - Hydraulics I

Credits:	4 (2/2/0)
Description:	This course covers the fundamentals of hydraulic systems. It is an introduction to hydraulic component operation, maintenance, repair and testing. These systems may be used in agricultural, industrial heavy equipment and trucks.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Demonstrate safety procedures. 2. Calculate hydraulic cylinder volume. 3. Identify hydraulic pumps. 4. Repair hydraulic pumps. 5. Evaluate hydraulic cylinders. 6. Identify hydraulic components. 7. Analyze hydraulic components. 8. Repair hydraulic components. 9. Analyze hydraulic components. 10. Identify hydraulic systems. 11. Design simple hydraulic system.
MnTC goal areas:	None

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

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