

PWST1302 - Snowmobile I

Credits:	5 (2/3/0)
Description:	This course covers snowmobile engine designs, component identification and engine service procedures. This course also covers snowmobile fuel systems and service.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none">1. Demonstrate personal, social, and ethical responsibility.2. Perform manufacturer tool usage.3. Utilize service information.4. Utilize parts look-up information.5. Demonstrate use of precision measuring equipment.6. Identify two-stroke engine designs.7. Describe two-cycle operation and construction.8. Determine two-cycle engine conditions.9. Determine two-cycle engine conditions.10. Identify two-cycle induction systems.11. Understand two-cycle exhaust system designs.12. Understand two-cycle oil mixing procedures.13. Identify different types of carburetors.14. Diagnose fuel systems malfunctions.15. Identify components and passages of a carburetor.16. Understand and repair snowmobile fuel systems.17. Perform carburetor tuning and maintenance.18. Explain engine power and size ratings.19. Identify four-cycle snowmobile technology.
MnTC goal areas:	None

*Can be taking as a Prerequisite or Corequisite.