

## PWST2308 - Advanced Snowmobiles

Credits:	3 (1/2/0)
Description:	Students will demonstrate troubleshooting skills. Students will perform electrical tests used in diagnosing electrical failures on snowmobiles. Students will learn and demonstrate a systematic approach to troubleshooting snowmobiles.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"><li>1. Exhibit professionalism.</li><li>2. Discuss ignition systems.</li><li>3. Discuss starting systems.</li><li>4. Perform digital multimeter usage tasks.</li><li>5. Diagnose electrical malfunctions.</li><li>6. Perform tests on electrical components.</li><li>7. Identify electrical charging systems.</li><li>8. Implement a systematic troubleshooting sequence.</li><li>9. Identify wire schematic circuits.</li></ol>
MnTC goal areas:	None

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