AMST1136 - Drivetrains II

Credits:	3 (1/2/0)
Description:	This course covers drive axles, drive shafts, front and rear wheel bearings and analysis of vehicle noise vibration and harshness. Theory, service skills and diagnosis are covered on bench and in-vehicle units. Drive line phasing, alignment and balance are covered.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Exhibit safety and professionalism. 2. Demonstrate safe use of shop tools and equipment. 3. Demonstrate knowledge of environmental and OSHA regulations. 4. Interpret service information. 5. The student will disassemble and reassemble a differential according to manufacturer specifications. 6. The student will disassemble and reassemble a transfer case according to manufacturer 7. Perform diagnostics and repair on AWD - 4WD systems and Sub-Systems. 8. Analyze NVH with software and equipment. 9. Perform the tasks as required by ASE-EF Section 3 guidelines for MAST.
MnTC goal areas:	None

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

© 2026 Minnesota State Community and Technical College.
We reserve the right to periodically update information without notice.
The information in this publication should not be regarded as contractual in nature.