SUSPENSIONS AND STEERING SYSTEMS — HDTT 1215

A. Course Description
   - Credits: 4.00
   - Lecture Hours/Week: 2.00
   - Lab Hours/Week: 2.00
   - OJT Hours/Week: 0
   - Prerequisites: None
   - Corequisites: None
   - MnTC Goals: None

This course covers the identification, inspection techniques, repair, adjustment procedures and alignment checks of components associated with the variety of frames and suspensions common to heavy duty trucks. Students will be instructed in identifying various types of truck steering system and components. The students learn and practice inspection, disassembly, reassembly, and alignment procedures. Prerequisites: None

B. Course Effective Dates: 3/22/98 – Present

C. Outline of Major Content Areas
   As noted on course syllabus

D. Learning Outcomes
   1. Demonstrate and understand professionalism and safety practices.
   2. Demonstrate and understand front and rear suspension components and systems.
   3. Demonstrate and understand powering steering suspension components and systems
   4. Demonstrate and understand proper truck alignment.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

F. Learner Outcomes Assessment
   As noted on course syllabus

G. Special Information
   None noted