TRDR 1410: Advanced Driving

A. COURSE DESCRIPTION
   Credits: 4
   Lecture Hours/Week: 0
   Lab Hours/Week: 8
   OJT Hours/Week: *. *
   Prerequisites: None
   Corequisites: None
   MnTC Goals: None
   This course covers all areas of advanced driving including grade driving, city driving, highway and expressway driving. This class will be the final preparation for student drivers to actively seek employment in the transportation field. For the student to be eligible for a certificate he or she must pass a CDL road test to obtain their Class A license. (Prerequisites: TRDR 1400, 1405) (4 credits: 0 lecture/4 lab)

B. COURSE EFFECTIVE DATES: 05/22/2007 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

D. LEARNING OUTCOMES (General)
   1. Perform weight distribution principles
   2. Perform backing maneuvers
   3. Apply defensive driving principles
   4. Vehicle instrumentation
   5. Apply visual search principles
   6. Apply communication techniques
   7. Apply speed and space management principles
   8. Manage hours of service compliance
   9. Perform en-route vehicle and cargo inspections
   10. Reefer operation procedures
   11. City driving
   12. Highway and expressway driving
   13. Grade driving
   14. Obey traffic laws
   15. Highway, city information signs
   16. Understanding laws and regulations regarding cargo securement
   17. Explain brake fade
   18. Operate engine brake
   19. Grade driving principles
   20. Cold weather start procedures
   21. Adverse driving procedures
   22. CDL road test
   23. Hazard recognition (cross winds, curves, and uneven surfaces) .
E. Minnesota Transfer Curriculum Goal Area(s) and Competencies
   None

F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus

G. SPECIAL INFORMATION
   None noted