Minnesota State College Southeast

TRDR 1410: Advanced Driving

A. COURSE DESCRIPTION

   Credits: 4
   Lecture Hours/Week: 2
   Lab Hours/Week: 4
   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: 2 lecture/2 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