COURSE INFORMATION FORM

DISCIPLINE: Business
COURSE TITLE: Behind-the-Wheel Procedures

CR.HR: 2  LECT HR: 0  LAB HR: 4  CLIN/INTERN HR: 0  CLOCK HR: ______

CATALOG DESCRIPTION
The focus of this class is on operating the tractor-trailer in various environments. The student will receive a total of 60 hours of one-on-one hands-on driving training. The student will perform a minimum of 25 hours of backing exercises and a minimum of 35 hours of on-road driving practice. The course will focus on the development of the knowledge, skills, and abilities necessary for becoming a first seat, entry-level driver.

PREREQUISITES

EXPECTED STUDENT OUTCOMES IN THE COURSE
Upon completion of this course, the student will be able to:

1. Demonstrate vehicle control while backing into standard simulated dock situations
2. Employ safe & legal vehicle operating practices for on the road driving activities
CLASS-LEVEL ASSESSMENT MEASURES

Student accomplishment of expected student outcomes will be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

1. Performance Exercises (1-2)

PROGRAM-LEVEL OUTCOMES ADDRESSED

- Complete basic vehicle control skills test 80% or better
- Complete on road driving test 80% or better

General Education Outcomes

Specify which general education outcomes, if any, are substantially addressed by the course by completing the “Course/Program Assessment Matrix” to show the relationship between course and program outcomes and assessment measures.

Occupational Program Outcomes

Specify which occupational program outcomes, if any, are substantially addressed by the course by completing the “Course/Program Assessment Matrix” to show the relationship between course and program outcomes to assessment measures.

- Pass State basic vehicle control skills test 80% or better
- Pass state on road driving test 80% or better
Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than on others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allow. An *asterisk can be used to mark an item as optional.

I. Straight line Backing procedures with a tractor trailer
   A. primary backing maneuver
   B. Course Set Up
   C. Key Terms
   D. Vehicle Set Up
   E. Key Concepts

II. Offset Backing (Left & Right Side)
    A. Off Street Parking
    B. Course Set Up
    C. Key Terms
    D. Vehicle Set Up
    E. Key Concepts

III. Parallel Parking (Conventional & Driver Side)
     A. Limited Space Parking
     B. Course Set Up
     C. Key Terms
     D. Vehicle Set Up
     E. Key Concepts

IV. 90 Degree Alley Dock (Sight Side)
     A. Common Dock Maneuver
     B. Course Set Up
     C. Key Terms
     D. Vehicle Set Up
     E. Key Concepts

V. Up-Shifting & Down-Shifting procedures
   A. Double-Clutching Procedures
   B. Keys Shifting
   C. Up-shifting Procedures
   D. Down-shifting Procedures

VI. Completing Left & Right turns
    A. Various Lane Scenarios
    B. Vehicle Positioning
    C. Mirror Usage
    D. Trailer Off Tracking
    E. Turn Signal Usage

VII. Centering Vehicle in Lane
     A. Driving Vehicle on Narrow Roads
     B. Watching for Mirror Overhang
     C. Passing Large vehicles Safely
     D. Negotiating Curves
VIII. Driving in Stop and Go Traffic
   A. Following Distances
   B. Using the Clutch
   C. Using the Brakes
   D. Shifting
   E. Stale green lights
   F. Fuel conservation issues