**Course Description:**
This course provides demonstrations and opportunities to develop skills related to the basic maneuvers involved in the safe operation of a commercial vehicle. It also provides more in-depth coverage of logistics business processes and communication skill development. Delivery vehicle basics such as: backing, visual search, shifting, turning, space and speed management are covered.

**Course Objectives:**
1. Provide opportunities for students to observe the knowledge, skills, and abilities necessary to operate a commercial vehicle safely.
2. Describe the tasks and duties required of an entry-level trucker and warehouse worker.
3. Show the range of skill mastery required by an individual driver.

**Student Learning Outcomes:**
After successfully completing the course, students should be able to:
1. Read and interpret control systems
2. Perform vehicle inspections
3. Demonstrate effective communication skills with internal and external customers
4. Couple and uncouple trailer
5. Perform visual search
6. Check and maintain vehicle systems/components and diagnose and report malfunctions
7. Identify potential driving hazards and perform emergency maneuvers
8. Handle and document cargo
9. Describe invoicing systems and shipping logs.
10. Deal with accident scenes and reporting procedures
11. Plan route from one point to another that is optimal in terms of travel time, fuel costs, potential hazards, and Federal, State, and local travel restrictions
12. Record and maintain hours of service requirements

**Grading/Evaluation:**
Letter Grade (A-F) or Pass/No Pass. Student progress toward meeting the student learning outcomes is assessed through in-class assignments, assessments, and demonstration of acquired skills.

**Credits:** 4

**Prerequisites:** None

**Required Texts:**
Oregon Commercial Motor Vehicle Code
Company Specific CDL Training Materials
TTL 121 Practical Applications in Transportation & Logistics Participant Guide

**Major Topics:**

1.0 BASIC OPERATION
1.1 Orientation  
1.2 Control Systems  
1.3 Vehicle Inspections  
1.4 Safety  

2.0 SAFE OPERATING PRACTICES FOR BASIC OPERATION
2.1 Visual Search  
2.2 Vehicle Communication  
2.3 Tie Down  

3.0 NON-VEHICLE ACTIVITIES
3.1 Handling and Documenting Cargo  
3.2 Environmental Issues  
3.3 Interpersonal Communications  
3.4 Accident Procedures  
3.5 Trip Planning