Course Information Form (CIF)

Course Code: TTT 611

Course Title: Tractor Trailer Driver Training

Department: Community Education
PCS Code: 1.6 - Vocational Skills
CIP Code: 49.0205
Repeatability: 0

Effective Date: Summer 2026

Credit Hours

Catalog Notation: 3-8-7
Credit Hour Distribution:

Lecture: 3	Lab: 8	Clinical: 0	**Total: 7**

General Course Information

Catalog Description

Complete vehicle training, preparing individuals for an entry-level position in the trucking industry. Includes Commercial Driver's License (C.D.L.) learner's permit and endorsement preparation, Department of Transportation log books, map reading, trip planning, and Secretary of State Class A road test.

General Course Objectives

- Read and interpret control systems, perform pre-trip and en-route vehicle inspections, complete a log book, inspect for pre-trip, and complete a Secretary of State Class A road test.
- Demonstrate shifting, double-clutching, changing lanes, turns, management of space, couple/uncouple, straight backing, 45 degree backing, 90 degree backing, blindside backing, serpentine backing, parallel parking and double trailers.

Minimum Placement Levels

English	Reading	Math
None	None	None

Prerequisites

None

Methods of Evaluation

Road reviews, exams, and Secretary of State Road Test.

Instructional Materials and Additional Supplies

Federal Motor Carrier Safety Regulations Pocketbook, Keller, J.J. & Associates, Inc.
Illinois Commercial Driver's License Study Guide, State of Illinois

Course Content

General Learning Outcomes (GLOs)

- Communication: Students will demonstrate the ability to read, write, listen, and speak effectively.
- Critical Thinking and Information Literacy: Students will demonstrate the ability to evaluate perspectives, evidence, and implications, and to locate, assess, and use information effectively.

Course Segments and Student Learning Outcomes

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Orientation and CDL Instruction Permit	1. State the drug testing policy and course objectives 2. Review C.D.L. requirements, safety rules, and rules of student conduct 3. Discuss laws, regulations, testing procedures, and conditions for obtaining an Illinois C.D.L. 4. Prepare for C.D.L. Skills Test 5. Prepare for C.D.L. Road Test 6. Prepare for C.D.L. Permit Test	8	0	0
Control Systems, Pre-Trip Vehicle Inspection, En-Route Vehicle Inspection, and Post-Trip Vehicle Condition Report	1. Identify each of the vehicular driving controls and monitoring devices (gauges, alarms, lights, etc.) required to operate the vehicle safely and efficiently 2. Practice pre-trip and en-route inspections in a regular, systematic sequence that is accurate, uniform, and time efficient 3. Prepare post-trip vehicle condition report	12	0	0
Log Book, Hours of Service, Map Reading, and Trip Planning	1. Prepare and maintain a neat and accurate driver's duty status record (log book) and recap 2. State and explain how to comply with Hours of Service Regulations 3. Interpret maps 4. Calculate travel time and plan rest stops and layovers 5. Calculate fuel consumption and plan fuel stops 6. Calculate expense money and set up funds and/or credit cards	12	0	0
DOT Regulations, Hazard Perception, Night Operation, and Extreme Driving Conditions	1. Identify road conditions and road users that are a potential threat to the safety of the tractor-trailer driver 2. Explain how to adjust speed, following distance, and gap selection to evening conditions 3. Discuss the use of high beams wherever legally permitted 4. State when to dim headlights in accordance with state laws to minimize interference with visibility of other drivers 5. Explain how to respond safely to the glare of other vehicles by averting eyes and not retaliating 6. Use any auxiliary lighting properly 7. Explain how speed and direction help avoid skidding 8. Explain how coordination of acceleration and shifting can overcome the resistance of snow, sand, and mud	5	0	0
Railroad Crossing Safety, Accident Reports, and Double Trailers	1. Review railroad crossing safety procedures as well as correct use of fire extinguishers and first-aid procedures 2. Describe proper reporting procedures and conduct at accident scenes 3. Explain double trailer regulations	4	0	0
Couple-Uncouple and Straight Backing	1. Explain basic vehicle operation and concepts to include starting, stopping, backing, and coupling and uncoupling the vehicle	4	0	0
Straight Backing, 45-Degree Backing, and 90-Degree Backing	1. Practice and demonstrate coordination of speed and direction controls to achieve the desired path while backing straight, 45 degrees and 90 degrees	0	24	0

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Parallel Parking	1. Practice and demonstrate parallel parking	0	8	0
Blindside and Serpentine Backing	1. Practice and demonstrate blindside and serpentine backing	0	8	0
Shifting and Double Clutching	1. Practice and demonstrate shifting up and down through all gears of all major types of conventional transmissions 2. Practice and demonstrate double clutching and time shifting for smooth and fuel efficient performance 3. Select proper gear for speed and highway conditions	0	16	0
Rural, City, and Highway Road Trips: Turns, Hazard Perception, Uphill/Downhill, Ramps, Lane Changes, and Space Management	1. Practice and demonstrate turns 2. Recognize immediately a potential threat by the visible characteristics and actions of other road users and initiate prompt defensive or evasive action 3. Practice and demonstrate maneuvering and parking the vehicle uphill and downhill 4. Practice and demonstrate using ramps 5. Practice and demonstrate adequate judgment of gaps for passing, crossing and entering traffic, and changing lanes 6. Demonstrate emergency maneuvers	0	56	0
Secretary of State Class A Skills Test	1. Demonstrate all essential skills to successfully pass the Secretary of State Class A Skills Test	0	8	0

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
45	120	0