

ILLINOIS VALLEY COMMUNITY COLLEGE



COURSE OUTLINE

DIVISION: Career and Technical Programs

**COURSE: TDT 2210 Equipment Refresher
Training**

Date:

Credit Hours: 6

Prerequisite(s): At least 18 years old, show a current Illinois Driver's License with no outstanding or unpaid violations anywhere in the United States, meet the medical requirements of the Federal Motor Carrier Safety Regulations or prove exempt status of not being subject to the regulations, meet the employment standards of the trucking industry; hold a current commercial driver's license (CDL).

Delivery Method: **Lecture** **0 Contact Hours** (1 contact = 1 credit hour)
 Seminar **0 Contact Hours** (1 contact = 1 credit hour)
 Lab **12 Contact Hours** (2 contact = 1 credit hour)
 Clinical **0 Contact Hours** (3 contact = 1 credit hour)
 Online
 Blended

Offered: **Fall** **Spring** **Summer**

IAI Equivalent –**Only for Transfer Courses**-go to <http://www.itransfer.org>:

CATALOG DESCRIPTION:

CDL-Basic Operating Practices, CDL-Safe Driving Practices, and CDL Advanced Operating Practices are all reviewed in this course. This course will include hands-on over-the-road driving of equipment and review class "A" commercial driver's license requirements. The course will review general knowledge and safe driving practices while operating a commercial vehicle. Detailed knowledge of advanced operating practices will also be reviewed in order to drive a commercial vehicle. This training will include information on federal/state rules and regulations.

GENERAL EDUCATION GOALS ADDRESSED

[See the last page of this form for more information.]

Upon completion of the course, the student will be able:

[Choose those goals that apply to this course.]

- To apply analytical and problem solving skills to personal, social and professional issues and situations.
- To communicate orally and in writing, socially and interpersonally.
- To develop an awareness of the contributions made to civilization by the diverse cultures of the world.
- To understand and use contemporary technology effectively and to understand its impact on the individual and society.
- To work and study effectively both individually and in collaboration with others.
- To understand what it means to act ethically and responsibly as an individual in one's career and as a member of society.
- To develop and maintain a healthy lifestyle physically, mentally, and spiritually.
- To appreciate the ongoing values of learning, self-improvement, and career planning.

EXPECTED LEARNING OUTCOMES AND RELATED COMPETENCIES.

Upon completion of the course, the student will be able to:

1. Manage the basic skills required to become a safe professional commercial truck driver.
2. Prepare students to secure an entry-level position in the trucking industry.
3. Demonstrate mastery of the skills and competencies required for safe operation of tractor trailers.
4. Assess as many real-life truck driving situations as possible, including the following:
 - a.. Truck and trailer pre-trip preparation and inspection
 - b. Controlled driving on a designated course
 - c. In traffic city driving
 - d. Driving on highways and interstates
 - e. Proper turning procedures and techniques
 - f. Proper braking procedures and techniques
 - g. Proper backing up procedures and techniques
 - h. Proper gear shifting procedures and techniques
 - i. Proper log book procedures
 - j. Proper coupling and uncoupling procedures and techniques
 - k. Proper weight adjusting procedures and techniques
5. Interpret the various levels of the trucking industry and the part they will play in it.

COURSE TOPICS AND CONTENT REQUIREMENTS:

Illinois Commercial Driver's License Study Guide
Secretary of State (Author)

Other Course Materials

Calculator, log books, notebook, writing materials
Homework, class materials.

INSTRUCTIONAL METHODS:

Lecture

Video
Hands-on training

INSTRUCTIONAL MATERIALS:

Text
Handouts
Worksheets

STUDENT REQUIREMENTS AND METHODS OF EVALUATION:

- Student participation.
- Demonstrate driving skills

OTHER REFERENCES

Course Competency/Assessment Methods Matrix

TDT 2210 Equipment Refresher Training		Assessment Options																															
For each competency/outcome place an "X" below the method of assessment to be used.	Assessment of Student Learning	Article Review	Case Studies	Group Projects	Lab Work	Oral Presentations	Pre-Post Tests	Quizzes	Written Exams	Artifact Self Reflection of Growth	Capstone Projects	Comprehensive Written Exit Exam	Course Embedded Questions	Multi-Media Projects	Observation	Writing Samples	Portfolio Evaluation	Real World Projects	Reflective Journals	Applied Application (skills) Test	Oral Exit Interviews	Accreditation Reviews/Reports	Advisory Council Feedback	Employer Surveys	Graduate Surveys	Internship/Practicum /Site Supervisor Evaluation	Licensing Exam	In Class Feedback	Simulation	Interview	Written Report	Assignment	
	Direct/ Indirect	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	I	I	I	I	D	D							
Assessment Measures – Are direct or indirect as indicated. List competencies/outcomes below.																																	
1. Manage the basic skills required to become a safe professional commercial truck driver.				X	X							X	X							X			X				X	X					
2. Prepare students to secure an entry-level position in the trucking industry.				X	X							X	X							X			X				X	X					
3. Demonstrate mastery of the skills and competencies required for safe operation of tractor trailers.				X	X							X	X							X			X				X	X					
4. Assess as many real-life truck driving situations as possible, including the following:				X	X									X						X							X	X					
a. Truck and trailer pre-trip preparation and inspection				X	X									X						X							X	X					
b. Controlled driving on a designated course				X	X									X						X							X	X					
c. In traffic city driving				X										X						X							X	X					
d. Driving on highways and interstates				X										X						X							X	X					
e. Proper turning procedures and techniques				X										X						X							X	X					
f. Proper braking procedures and techniques				X										X						X							X	X					
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Training																																
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	Assessment Measures – Are direct or indirect as indicated. List competencies/outcomes below.	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	I	I	I	I	D	D						
g. Proper backing up procedures and techniques				X											X					X							X		X			
h. Proper gear shifting procedures and techniques				X											X					X							X		X			
i. Proper log book procedures				X								X			X	X				X									X			
j. Proper coupling and uncoupling procedures and techniques				X	X							X			X	X																
k. Proper weight adjusting procedures and techniques				X	X							X			X					X									X			
5. Interpret the various levels of the trucking industry and the part they will play in it.				X	X																											