

**Transportation Center for Excellence
Curriculum Unit Standards Outline
(MN Statue 141.25, Subd.9 (11))**

**Truck Driver Training Program With Externship and
Weekend Truck Driver Training With Externship**

ORIENTATION			
Introduction			.25 Hours
A regulated Industry			.25 Hours
Commercial Driver's License			.25 Hours
Driver Qualifications			.25 Hours
Commercial Motor Vehicle Overview			.25 Hours
Summary			.25 Hours
Orientation Quiz			.25 Hours
General Knowledge Pre-Test			1 Hour
		Total Hours =	2.75 Hours

SYSTEM CONTROLS			
Introduction			.25 Hour
Engine Controls			.25 Hour
Primary Vehicle Controls			.25 Hour
Secondary Vehicle controls			.25 Hour
Vehicle Instruments			.25 Hour
Summary			.25 Hour
Control Systems Quiz			.25 Hour
General Knowledge Pre-Test			1 Hour
		Total Hours =	2.75 Hours

Vehicle Systems			
Introduction			.25 Hours
Frame			.25 Hours
Suspension System			.25 Hours
Axles			.25 Hours
Engine			.25 Hours
Fuel System			.25 Hours
Air System			.25 Hours
Cooling System			.25 Hours
Electrical System			.25 Hours
Brake System			.25 Hours
General Knowledge Pre-Test			1 Hours
		Total Hours	3.5 Hours

CHAPTER 4	Vehicle Inspection		
Section One	Introduction		.25 Hours
Section Two	Types of Inspections		.25 Hours
Section Three	What to Look For		.25 Hours
Section Four	Pretrip Inspection		.25 Hours
Section Five	En Route Inspection		.25 Hours
Section Six	Post-Trip Inspection		.25 Hours
Section Seven	Summary		.25 Hours
Section Eight	Vehicle Inspection Quiz		.25 Hours
Section Nine	General Knowledge Pre-test		1 Hour
		Total Hours	3 Hours

Basic Controls			
Introduction			.25 Hours
Starting, Shutting Down			.25 Hours
Vehicle in Motion			.25 Hours
Turning			.25 Hours
Summary			.25 Hours
Basic Control Quiz			.25 Hours
General Knowledge Pre-Test			1 Hour
		Total Hours	2.50 Hours

Shifting			
Introduction			.25 Hours
Key Elements of Shifting			.25 Hours
Shifting Patterns			.25 Hours
Summary			.25 Hours
Shifting Quiz			.25 Hours
General Knowledge Pre-Test			1 Hour
		Total Hours	2.25 Hours

Backing			
Introduction			.25 Hours
Backing Principles and Rules			.25 Hours
Basic Backing Maneuvers			.25 Hours
Summary			.25 Hours
Backing Quiz			.25 Hours
General Knowledge Pre-Test			1 Hour
		Total Hours	2.25 Hours

Coupling/Uncoupling			
Introduction			.25 Hours
Coupling Tractor-Trailers			.25 Hours
Uncoupling Tractor-Trailers			.25 Hours
Coupling Twin Trailers			.25 Hours
Uncoupling Twin Trailers			.25 Hours
Other Combinations			.25 Hours
Summary			.25 Hours
Coupling/Uncoupling Quiz			.25 Hours
General Knowledge Pre-Test			1 Hour
		Total Hours	3 Hours

Visual Search			
Introduction			.25 Hours
Seeing Ahead / Side to Side			.25 Hours
Use of Mirrors			.25 Hours
Seeing to the Rear			.25 Hours
Summary			.25 Hours
Visual Search Quiz			.25 Hours
General Knowledge Pre-Test			1 Hour
		Total Hours	2.50 Hours

Speed Management			
Introduction			.25 Hours
Speed and Stopping Distance			.25 Hours
Surface Conditions			.25 Hours
Road Shape			.25 Hours
Visibility			.25 Hours
Traffic Flow			.25 Hours
Obey the Speed Limit			.25 Hours
Summary			.25 Hours
Speed Management Quiz			.25 Hours
Combination Vehicle Pre-Test			1 Hour
		Total Hours	3.25 Hours

Space Management			
Introduction			.25 Hours
Cushion of Space			.25 Hours
Turning Space			.25 Hours
Crossing and Entering Traffic			.25 Hours
Summary			.25 Hours
Space Management Quiz			.25 Hours
Combination Pre-Test			1 Hour
		Total Hours	2.50 Hours

Night Driving			
Introduction			.25 Hours
Night Driving Factors			.25 Hours
Night Driving Procedures			.25 Hours
Summary			.25 Hours
Night Driving Quiz			.25 Hours
Combination Vehicle Pre-Test			1 Hour
		Total Hours	2.25 Hours

Extreme Conditions			
Introduction			.25 Hours
Adverse Weather			.25 Hours
Rain and Fog			.25 Hours
Hot Weather			.25 Hours
Mountain Driving			.25 Hours
Summary			.25 Hours
Extreme Conditions Quiz			.25 Hours
General Knowledge Pre-Test			1 Hours
		Total Hours	2.75 Hours

Hazard Perception			
Introduction			.25 Hours
Road Hazards			.25 Hours
User Hazards			.25 Hours
Plan Ahead			.25 Hours
Summary			.25 Hours
Hazard Perception Quiz			.25 Hours
General Knowledge Pre-Test			1 Hour
		Total Hours	2.50 Hours

Railroad Crossings			
Introduction			.25 Hours
Active Crossings			.25 Hours
Engineering Considerations			.25 Hours
Regulatory Considerations			.25 Hours
Summary			.25 Hours
Railroad Quiz			.25 Hours
General Knowledge Pre-Test			1 Hour
		Total Hours	2.50 Hours

Emergency			
Introduction			.25 Hours
Emergency Maneuvers			.25 Hours
Evasive Steering			.25 Hours
Emergency Stopping			.25 Hours
Off-Road Recovery			.25 Hours
Brake Failure			.25 Hours
Blowouts			.25 Hours
Summary			.25 Hours
Emergency Maneuvers Quiz			.25 Hours
General Knowledge Pre-Test			1 Hour
		Total Hours	3.25 Hours

Skid Controls			
Introduction			.25 Hours
Skid Dynamics			.25 Hours
Causes of Skids			.25 Hours
Tractor Trailer Skids			.25 Hours
Skid Recovery			.25 Hours
Summary			.25 Hours
Skid Control Quiz			.25 Hours
General Knowledge Pre-Test			1 Hour
		Total Hours	2.75 Hours

HOURS OF SERVICE			
Introduction			.25 Hours
Who must Comply			.25 Hours
11 Drive Time			.25 Hours
14 Hours on Duty			.25 Hours
70-Hours 8 Days			.25 Hours
Log Sheets			.25 Hours
100 Mile Radius Exempt			.25 Hours
Short Haul Provision			.25 Hours
Sleeper Birth			.25 Hours
Summary			.25 Hours
Hours of Service Quiz			.25 Hours
General Knowledge Pre-Test			1 Hour
		Total Hours	3.75 Hours

Total of 50 Hours Classroom Instruction

Certificate / Endorsement Outcome Classes

