



Human Performance Attachment – Ohio Driver Training Curriculum Checklist

Teutopolis, IL

HWY23MH017

(3 pages)

OHIO DRIVER TRAINING CURRICULUM CLASSROOM TOPICS CHECKLIST

UNIT 1 THE SYSTEM AND YOU

- A. The Highway Transportation System
- B. Getting Your Driver's License
- C. Value of Driver Education
- D. Anatomical Gifts

UNIT 2 VEHICLE FAMILIARIZATION

- A. Safety System
- B. Control Systems
- C. Driver Visibility Systems
- D. Communication Systems
- E. Anti-Theft Systems
- F. Pre-Drive Checks
- G. Fitting the Car to You

UNIT 3 BASIC CONTROL TASKS

- A. Ready to Drive Position
- B. Starting the Vehicle
- C. Putting the Vehicle in Motion
- D. Steering
- E. Stopping
- F. Changing Lanes
- G. Making Left and Right Turns
- H. Passing and Being Passed
- I. Backing the Vehicle
- J. Reversing Direction
- K1. Angled Parking
- K2. Perpendicular Parking
- K3. Parallel Parking
- K4. Negotiating Parking Lots
- K5. Parking on Hills
- L. Securing and Leaving the Vehicle

UNIT 4 TRAFFIC CONTROL DEVICES & LAWS

- A. Pavement/Road Markings
- B. Traffic Signs
- C. Traffic Signals
- D. Additional Signal Messaging
- E. Right Turn on Red
- F. Left Turn on Red
- G. Right-of-Way Rules
- H. Traffic Officers
- I. Railroad Crossings
- J. School Bus Stop Laws
- K. Speed Laws
- L. Violations and the Ohio Point System

UNIT 5 PERCEPTION AND DRIVING STRATEGIES FOR DIFFERENT ENVIRONMENTS

- A. Space Management Systems
- A1. S.E.E.
- A2. S.I.P.D.E.
- A3. SMITH 5 Keys ®

UNIT 5 PERCEPTION AND DRIVING STRATEGIES FOR DIFFERENT ENVIRONMENTS (continued)

- B. Space Management Specifics
- C. Using Time to Manage Space
- D. Sharing the Road
- E. Driving Environments
- E1. Work Zones
- E2. Urban
- E3. Rural
- E4. Expressways
- F. Law Enforcement Officers

UNIT 6 NATURAL LAWS AFFECTING VEHICLE & OPERATOR PERFORMANCE

- A. Gravity
- B. Kinetic Energy
- B1. Momentum
- B2. Inertia
- B3. Centrifugal Force
- C. Friction and Traction
- D. Stopping Distance
- E. Force of Impact

UNIT 7 HANDLING VEHICLE/DRIVER EMERGENCIES

- A. Vehicle Emergencies Caused by Vehicle Malfunctions
- B. Driver Emergencies
- C. Braking Techniques
- D. Managing a Breakdown or Collision Site

UNIT 8 OPERATING IN ADVERSE CONDITIONS

- A. Low Light and Night Conditions
- B. Dawn and Dusk
- C. Rain
- D. Snow and Ice
- E. Fog/Smog
- F. Other Conditions Affecting Visibility or Traction

UNIT 9 DRIVER FITNESS

- A. Your Senses and Driving
- B. Emotions and Driving
- C. Fatigue
- D. Short-Term Illness or Injury
- E. Permanent Disabilities
- F. Carbon Monoxide
- G. Alcohol and Other Drugs
- H. Distracted Driving

UNIT 10 RESPONSIBILITIES OF OWNING AND MAINTAINING A CAR

- A. Buying a Vehicle
- B. Insuring a Vehicle
- C. Operating and Maintaining a Vehicle
- D. Trip Planning
- E. Updated Vehicle Technology

BEHIND THE WHEEL CURRICULUM TOPICS CHECKLIST

LESSON ONE

- A. Pre-Ignition Procedures
- B. Ignition Procedures
- C. Vehicle Familiarization
- D. Ready to Drive Position
- E. Preparing to Move
- F. Moving Forward
- G. Moving Backward
- H. Stopping, Securing, Shutting Down
- I. Lane Change
- J. Maneuverability Test
- K. Left Turn
- L. Right Turn
- M. U-Turn
- N. Three-Point Turnabout
- O. Two-Point Turnabout

LESSON TWO

- A. Entering and Leaving Flow of Traffic (Pulling Away from Curb and Pulling to Curb)
- B. Negotiating Intersections
- C. Identifying Traffic Controls (Primarily Signs and Markings)
- D. Using Selective Searching Techniques
- E. Negotiating Roundabouts/Traffic Circles
- F. Interacting with Other Users

LESSON THREE

- A. Entering an Angled Parking Space
- B. Exiting an Angled Parking Space
- C. Entering a Perpendicular Parking Space
- D. Exiting a Perpendicular Parking Space

LESSON FOUR

- A. Vehicle Control at Higher Speeds
- B. Increased Sighting Distance
- C. Orderly Search Pattern
- D. Identifying Traffic Controls
- E. Identifying Highway Conditions
- F. Planning Ahead
- G. Lane Selection and Position within the Lane
- H. Negotiating Multiple Lane Intersections
- I. Selecting a Safe Gap for Crossing or Entering Traffic
- J. Communicating
- K. Moving Lane Changes
- L. Negotiating and Parking in Shopping Centers and Malls

LESSON FIVE

- A. Search, Identification, and Prediction
- B. Maintaining Adequate Space Margins
- C. Interacting with a Larger Number of Highway Users
- D. Negotiating a Variety of Intersections

LESSON SIX

- A. Maintaining a Constant Speed when Conditions Permit
- B. Entering and Exiting Expressways
- C. Cooperating with Other Drivers who are Entering or Exiting
- D. Searching to Reduce the Risk of Hazards
- E. Communicating with Other Drivers
- F. Measuring Distances with Time
- G. Passing
- H. Using Cruise Control

LESSON SEVEN

- A. Entering and Exiting a Parallel Parking Space
- B. Parking on an Uphill and Downhill Grade
- C. Practice the Maneuverability Test as Identified in the Digest of Ohio Motor Vehicle Laws

LESSON EIGHT

- A. Identifying and Responding to Negative Roadway Conditions
- B. Identifying Clues for Side Roads, Driveways and Other Problem Areas

LESSON NINE

- A. Maintaining Adequate Space Margins
- B. Timing Driving Actions
- C. Selecting Paths of Travel
- D. Communicating
- E. Visually Searching Appropriately
- F. Negotiating Complex Intersections
- G. Interacting with Pedestrians

LESSON TEN

- A. Preparing to Drive at Night
- B. Using Selected Visual Skills to Increase Identification
- C. Using Selected Visual Skills to Improve Vehicle Control
- D. Using Selected Visual Skills to Reduce Glare
- E. Speed Control and Tracking