

IN-CAR LESSONS – Objectives, Environment, and Suggested Sequence

Program requirement: Six hours behind-the-wheel on no less than six days and up to 12 hours of observation.

Develop objective-based route plans and use lesson plans that maximize student-centered learning.

These 12, half-hour drives can be combined to meet the required minimum of six hours behind-the-wheel.

Drive 1: Start, Steer, and Stop	Drive 2: Intersections and Turns
<p>Environment: Parking Lot Integrate with: Modules 2.2 Basic Control and 5.3 Protecting Occupants</p> <ul style="list-style-type: none"> • Preparing to drive • Orientation to controls/adjustments • All occupants buckled up • Starting the vehicle • Steering wheel control • Putting the vehicle into motion • Managing speed control • On/off targeting (vision control) <ul style="list-style-type: none"> – Turn head before turning wheel • Tracking on a straight path • Stopping smoothly with controlled braking • Stopping quickly with threshold braking • Securing and exiting the vehicle 	<p>Environment: Low Speed, Low-Risk Traffic Integrate with: Module 2.3 Traffic Control and Laws</p> <ul style="list-style-type: none"> • Locating reference points • Selecting lane positions • Searching intersections • Responding to signs, signals, and markings • Entering intersections • Turning right from a stop and while moving • Turning left from a stop and while moving • Backing on a straight path • Backing while turning
Drive 3: Yield, Search LOS/POT	Drive 4: Find, Solve, Control
<p>Environment: Low-Risk Traffic Integrate with: Modules 3.1 Vision and 3.2 Managing Time and Space</p> <ul style="list-style-type: none"> • Responding to traffic signs, signals, and markings <ul style="list-style-type: none"> – Yielding right of way – Selecting where to stop • Searching to the front • Approaching and recognizing intersection types • Searching intersections <ul style="list-style-type: none"> – Identifying LOS/POT restrictions • Controlling space to the front <ul style="list-style-type: none"> – Judging distance in seconds – Establishing following time – Selecting lane positions • Entering intersections • Changing lanes • Reading instruments 	<p>Environment: Moderate Traffic Integrate with: Modules 3.1 Vision and 3.3 Mixing with Traffic</p> <ul style="list-style-type: none"> • Evaluating target path • Searching to the front • Responding to LOS/POT conditions • Selecting lane positions • Applying speed control • Stopping with vehicle in front • Using staggered stops for space management • Delaying moving for two seconds • Identifying open/closed zones • Using share lanes • Passing and being passed
Drive 5: Turnabouts and Parking	Drive 6: Manage Space and Stops
<p>Environment: Low-Risk Traffic Integrate with: Module 3.4 Sharing the Road</p> <ul style="list-style-type: none"> • Selecting and performing turnabout options <ul style="list-style-type: none"> – Mid-block U-turn – Intersection U-turn – Two-point turn, right and left – Three-point turn • Forward perpendicular parking • Angle parking 	<p>Environment: Low to Moderate Traffic and Speeds, Parking Lot Integrate with: Module 3.5 Limited Spaces</p> <ul style="list-style-type: none"> • Space management • Backing into perpendicular parking • Backing into an alley or driveway • Making legal stops and staggered stops • Responding to signs, signals, markings • Practice commentary driving

<p>Drive 7: Curves and Hills</p> <p><i>Environment: Moderate Speeds and Traffic</i> <i>Integrate with: Modules 4.1 Natural Laws and 4.2 Curves and Hills</i></p> <ul style="list-style-type: none"> • Space management • Searching for curves in target area <ul style="list-style-type: none"> – Adjusting for best speed – Adjusting for best lane position • Searching through curves • Driving through curves <ul style="list-style-type: none"> – Approach – Visual search – Speed control/trail braking – Lane position • Managing vehicle balance • Driving up and down hills <ul style="list-style-type: none"> – Selecting best lane position – Maintaining speed control – Stopping and starting on a hill – Parking on hills 	<p>Drive 8: Complex Traffic and Speed</p> <p><i>Environment: Complex with Increased Speeds and Traffic</i> <i>Integrate: with Module 4.3 Urban Driving</i></p> <ul style="list-style-type: none"> • Space management • Using a visual search pattern • Recognizing rear zone changes • Controlling rear zone • Keeping 3-4 second following time • Navigating one-way streets • Communication and courtesy
<p>Drive 9: Passing</p> <p><i>Environment: Moderate Speeds and Traffic</i> <i>Integrate with Module 4.4 Rural and Highway Driving</i></p> <ul style="list-style-type: none"> • Space management • Passing and being passed on two-lane roads • Practicing anti-lock system braking (ABS) (when available) 	<p>Drive 10: Lane Changing</p> <p><i>Environment: Interstate or Simulated Environment</i> <i>Integrate with: Modules 5.1 Adverse Conditions and 5.2 Emergencies</i></p> <ul style="list-style-type: none"> • Space management • Entering, lane changing, and exiting limited access highways • Handling emergency situations (simulated if trained)
<p>Drive 11: Manage Zones</p> <p><i>Environment: Complex with Increased Speeds and Traffic</i> <i>Practice legal and safe driving skills</i></p> <ul style="list-style-type: none"> • Space management • Managing zones • Sharing the road with other users • Communication and courtesy • Parallel parking • Driving at night (when available) • Railway grade crossing • Ten good driving habits review 	<p>Drive 12: Skills Assessment – The Final Drive</p> <ul style="list-style-type: none"> • Skills assessment (ideally with parent/guardian) • If the program is CDTP-certified* the road test can be given by the instructor <p>* The <i>Cooperative Driver Testing Program (CDTP)</i>, in cooperation with the Motor Vehicle Division of the Department of Justice, allows trained and certified traffic education instructors to administer the driver license knowledge exam and issue the traffic education learner’s license to students. CDTP-certified instructors may also give the road test to their students.</p>
<p>Best Practices for In-Car Lessons</p>	
<ul style="list-style-type: none"> • Start out slow in low-risk traffic. • Develop route plans for your lessons and community. • Encourage students and parents/guardians to practice the driving skills they are learning in class. • Have a cell phone policy. Students need to learn to manage their mobile device connectedness since many are connected all the time, almost everywhere. Some teachers put all students’ cell phones in the trunk while driving. • Use commentary driving to enhance the learning process and good driving habits. • Consider using an in-car camera. 	