

## 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. Integrate with the Curriculum Modules indicated in each Drive.

Drive 1: Start, Steer, and Stop	Drive 2: Intersections and Turns
<p><b>Environment:</b> <i>Parking lot</i>  <b>Modules 2.2 Basic Control and 5.3 Protecting Occupants</b></p> <p>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):</p> <ul style="list-style-type: none"> <li>▪ Turn head before turning steering wheel</li> </ul> <p>Tracking on a straight path  Stopping smoothly with controlled braking  Stopping quickly with threshold braking  Securing and exiting the vehicle</p>	<p><b>Environment:</b> <i>Low speed, low-risk traffic</i>  <b>Module 2.3 Traffic Control and Laws</b></p> <p>Locating reference points  Selecting lane and position  Searching intersections  Responding to signs, signals, and markings  Selecting gaps and entering intersections:</p> <ul style="list-style-type: none"> <li>▪ Turning right from a stop and while moving</li> <li>▪ Turning left from a stop and while moving</li> </ul> <p>Backing on a straight path  Backing while turning  Eye searching, habits and practices:</p> <ul style="list-style-type: none"> <li>▪ checking mirrors every 6-8 seconds</li> <li>▪ checking over the shoulder</li> <li>▪ looking left, right, straight ahead and left again</li> <li>▪ looking through turns</li> </ul>
Drive 3: Yield, Search LOS/POT	Drive 4: Find, Solve, Control
<p><b>Environment:</b> <i>Low-risk traffic</i>  <b>Modules 3.1 Vision and 3.2 Managing Time and Space</b></p> <p>Responding to traffic signs, signals, and markings:</p> <ul style="list-style-type: none"> <li>▪ Yielding right of way</li> <li>▪ Selecting where to stop</li> </ul> <p>Searching to the front  Evaluating sight distance  Approaching and recognizing intersection types  Searching intersections  Identifying LOS/POT restrictions  Controlling space to the front:</p> <ul style="list-style-type: none"> <li>▪ Judging distance in seconds</li> <li>▪ Establishing following time</li> </ul> <p>Selecting lane and position  Selecting gaps and entering intersections  Changing lanes  Reading instruments</p>	<p><b>Environment:</b> <i>Moderate traffic</i>  <b>Modules 3.1 Vision and 3.3 Mixing with Traffic</b></p> <p>Evaluating target path and sight distance  Visual searching and identifying hazards  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</p>
Drive 5: Turnabouts and Parking	Drive 6: Manage Space and Stops
<p><b>Environment:</b> <i>Low-risk traffic</i>  <b>Module 3.4 Sharing the Road</b></p> <p>Selecting and performing turnabout options:</p> <ul style="list-style-type: none"> <li>▪ Mid-block U-turn</li> <li>▪ Intersection U-turn</li> <li>▪ Two-point turn, right and left</li> <li>▪ Three-point turn</li> </ul> <p>Parking: angle, forward perpendicular, parallel</p>	<p><b>Environment:</b> <i>Low to moderate traffic and speeds, parking lot; Module 3.5 Limited Spaces</i></p> <p>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>

<h3>Drive 7: Curves and Hills</h3> <p><b>Environment: Moderate speeds and traffic</b> <b>Module 4.1 Natural Laws and 4.2 Curves and Hills</b></p> <p>Space management</p> <p>Searching for curves in target area</p> <ul style="list-style-type: none"> <li>▪ Adjusting for best speed</li> <li>▪ Adjusting for best lane position</li> </ul> <p>Searching through curves</p> <p>Driving through curves</p> <ul style="list-style-type: none"> <li>▪ Approach</li> <li>▪ Visual search</li> <li>▪ Speed control/trail braking</li> <li>▪ Lane position</li> <li>▪ Managing vehicle balance</li> </ul> <p>Driving up and down hills</p> <ul style="list-style-type: none"> <li>▪ Selecting best lane position</li> <li>▪ Maintaining speed control</li> <li>▪ Stopping and starting on a hill</li> <li>▪ Parking on uphill and downhill grades</li> </ul>	<h3>Drive 8: Complex Traffic and Speed</h3> <p><b>Environment: Complex with increased speeds and traffic</b> <b>Module 4.3 Urban Driving</b></p> <p>Space management</p> <p>Using systematic search patterns</p> <p>Identifying critical areas</p> <p>Interacting with other users</p> <p>Recognizing rear zone changes</p> <p>Controlling rear zone</p> <p>Keeping 3-4 second space between your vehicle and others</p> <p>Navigating one-way streets</p> <p>Communication and courtesy</p>
<h3>Drive 9: Passing</h3> <p><b>Environment: Moderate speeds and traffic</b> <b>Module 4.4 Rural and Highway Driving</b></p> <p>Space management</p> <p>Sharing the road with other users</p> <p>Gap selection</p> <p>Passing and being passed on two-lane roads</p> <p>Practicing anti-lock system braking (ABS) when available</p>	<h3>Drive 10: Lane Changing</h3> <p><b>Environment: Complex with increased speeds and traffic</b> <b>Module 5.1 Adverse Conditions and 5.2 Emergencies</b></p> <p>Space management</p> <p>Using systematic search patterns</p> <p>Identifying critical areas</p> <p>Interacting with other users</p> <p>Entering, merging, lane changing and exiting limited access highways</p> <p>Handling emergency situations (simulated if trained)</p>
<h3>Drive 11: Manage Zones</h3> <p><b>Environment: Complex with increased speeds and traffic</b></p> <p><b>Practice legal and safe driving skills</b></p> <p>Space management</p> <p>Managing zones</p> <p>Sharing the road with other users</p> <p>Communication and courtesy</p> <p>Driving at night (when available)</p> <p>Railway grade crossing</p> <p>Ten good driving habits review</p>	<h3>Drive 12: Assess Skills &amp; Final Drive</h3> <p>Skills assessment</p> <p>If the program is CDTP-certified* the road test can be given by the instructor</p> <p><i>* The Cooperative Driver Testing Program (CDTP), 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 learner licenses to students. CDTP-certified instructors may also give the road test.</i></p>
<h3>Summary of Best Practices for In-Car Lessons</h3> <ul style="list-style-type: none"> <li>• Start out slow in low-risk traffic and develop route plans for your lessons.</li> <li>• Encourage students and parents/guardians to practice the driving skills they are learning in class.</li> <li>• Have a cell-phone policy. Some teachers put all students' cell phones in the trunk during drives.</li> <li>• Use commentary driving to enhance the learning process and good driving habits.</li> <li>• Consider using an in-car camera.</li> </ul>	