

Broward County Public Schools Core Curriculum Department



DRIVER'S EDUCATION BASIC DRIVING SKILLS: STUDY GUIDE

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Broward County Public Schools Driver's Education

*** RANGE RULES FOR STUDENTS ***

1. Books and other materials must be left in an assigned place; only purses and wallets are allowed in the car.
2. The car is your classroom on the range and road. Those things not permitted in the classroom will not be permitted on the range. (Eating, drinking, phones, headsets etc.)
3. Do only those things you have been taught—do not attempt a new skill on your own. (Passing, parallel parking, etc.)
4. Do not talk to students outside of your car. Students in waiting areas do not talk to students that are driving.
5. Keep all hands and arms inside your car at all times.
6. When cars are moving, always keep a minimum of three (3) car lengths between cars. When stopping, plan to stop three (3) car lengths between cars.
7. No student is to be on the driving range while cars are in motion. When switching drivers, all cars are stopped and turned off prior to the drivers switching. New drivers go through their pre-drive procedures and move when the range instructor gives the directive.
8. One car at a time through all corners.
9. Idle speed or less is the range speed required.
10. Before opening doors to get out, look around for other cars. No door is to be opened until the car has stopped, put in "PARK", and turned "OFF".
11. Air- conditioners may be used on the range on medium fan speed, keep windows down.
12. Car radio will remain off on the range unless the range instructor has given a different directive.
13. At the end of the range period, all windows should be closed and the key brought to the instructor.
14. The safety person should be ready to react to an emergency. All students should try the safety brake so that they know how to stop the car if needed.
15. Phone calls and texting will not be permitted in class, on the range or on the road. Students that text or use the phone while driving in class may be removed from the program.

Broward County Public Schools Driver's Education

*** DRIVER EDUCATION AND TRAFFIC SAFETY ***

~Study Guide~

Pre-Drive Check List:

1. Adjust seat
2. Fasten seatbelt
3. Adjust mirrors
4. Lock Doors
5. Students Demonstrate the Following Skills before driving: Turn Signals, Lights low/high, horn, wipers

Starting Procedures:

1. Gearshift in park (P)
2. Right foot on brake
3. Turn ignition to start
4. Let go of key when engine starts

Putting Car In Motion:

1. Right foot on brake
2. Shift to desired gear - (R) for reverse and (D) for drive
3. Traffic check, eyes forward, check mirrors and blind spot
4. Release foot brake and allow the car to advance at idle speed
5. Hands at the 9-3 o'clock position

Stopping The Car:

1. Right foot off accelerator
2. Gradually apply pressure to foot brake (right foot only)
3. Shift to park after a complete stop
4. Remove the key from ignition
5. Secure the car (close windows)

Backing The Car:

1. Right foot on the brake
2. Shift to reverse
3. Left hand on top center of steering wheel, right arm over back of seat
4. Turn head and body to look over right shoulder out of rear window
5. Release foot brake pressure
6. Back slowly and surely only in the direction looking
7. NEVER should the mirrors be used when backing when original visibility is possible

*** LESSON 1: CREEP AND CRAWL ***

~DRIVING FORWARD AND BACK~

The purpose of this exercise is to get the feel of the car, and observe the student's ability to keep the vehicle on a straight course.

FORWARD

1. Drive forward until your front bumper is even with the first set of cones. Stop.
2. Drive forward and park the vehicle one foot from the cone.
3. Drive forward to the last cone keeping the vehicle centered in your lane.

BACK

1. Reverse to the first set of cones, stopping when the rear bumper is even with the cones.
2. Back to the next set of cones and repeat the procedure.
3. Back to the last cone keeping the vehicle centered in your lane.

Points to Emphasize-

- A – Correct hand and body position – forward and reverse
- B – Car control
- C – Smooth, even braking
- D – Stopping even with the cones
- E – Turning the steering wheel in the direction you want to go in reverse as well as forward
- F – When backing, aim, at a distant target
- G – Using the brake to adjust your speed when backing
- H – Look to the rear over your right shoulder as long as your vehicle is moving to the rear
- J – Standing cars should be in park while waiting for their turn to move

NOTE :

To create a buffer zone, only three vehicles should move at a time.

Example: 1,3,5 will move down the range, then 2, 4, 6. 1, 3, 5 will go back, then 2, 4, 6.

****LESSON 2: LEFT TURN****

Left Turn

1. Check traffic to the rear with your mirrors.
2. Signal your intentions to turn left and move into the proper lane if it is available 100 ft before turn; if not, use the extreme left lane on your side of the road.
3. Check and obey intersection traffic including pedestrians.
4. Check intersection traffic including pedestrians.
5. Slow down **BEFORE** you enter the turn; you should be neither braking nor accelerating through the turn.
6. Use hand over hand steering smoothly into the corner.
7. Aim high through the corner and as you straighten your wheels, accelerate slightly (not on the range) and aim high down the street.
8. Re-check the traffic to the rear and sides with your mirrors and maintain your margin of safety.

NOTES:

When turning left onto a multiple-lane street or highway, you must always turn into the nearest lane to the center of the street going in your direction. Once you are established in this lane, you should then proceed with visual checks and signals for lane change.

****LESSON 3: RIGHT TURN****

Right Turn

(Right turns are a little more difficult than left turns due to the poorer visibility at the center and the sharper turning required.)

1. Check traffic to the rear with your mirrors.
2. Signal to turn right and move into proper right-turn lane if one is available; if not, use the extreme right-hand lane 100 ft before turn
3. Check and obey intersection traffic including pedestrians.
4. Check intersection including pedestrians.
5. Slow down **BEFORE** you enter the corner; you should be neither braking nor accelerating through the turn.
6. Use hand over hand steering smoothly into the corner.
7. Aim high through the corner and as you straighten your wheels, accelerate slightly (not on the range) and aim high down the street.
8. Re-check the traffic to the rear and sides with your mirrors and maintain your margin of safety.

NOTES:

*** LESSON 4: BASIC FIGURE 8 ***

Basic Figure 8 Driving Pattern

- A. The basic figure 8 will become the basic pattern for all range driving.
 - B. Use of the basic figure 8 patterns provides the opportunity to practice each and every skill for which the range is designed.
 - C. By making only one variation, to be called reversing the flow of the basic figure 8 pattern is complete in both directions.
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1. The basic figure 8 pattern is established by using the perimeter street, and most important of all, entering the center street every time you approach it.
2. When you enter the center street via a left turn, you should leave it via a right turn; if you enter via right turn, you should leave it via a left turn. Thus, the figure 8 is complete in one direction.

To “reverse your flow” or direction, simply by-pass the center street one time and enter it from the opposite side of the range.

NOTES:

As various practice areas are being introduced to you, you will practice them as you come to them on the turn and when you leave the practice area, return immediately to your basic figure 8 pattern.

If you approach an area that is already occupied, continue on your pattern to the next practice area.

If at any time your roadway is blocked by someone getting into or coming out from a practice area, or they are having other difficulties, show patience and courtesy.

*** LESSON 5: ANGLE PARKING ***

Angle Parking:

Getting in-

1. Check traffic to the rear.
2. Signal intention to turn right and slow down. (100 ft)
3. Move left of center in **your** own lane and slow down.
4. When the front of your car is even with the parking space, turn the wheel to the right and enter slowly.

CAUTION

If you don't turn sharp enough, you'll smash your left front headlight into the rear taillight of the car to your left.

If you turn too sharp for too long, the entire right side of your car will grind against the left side of the car on your right.

5. When the front of the car has entered the space, begin straightening the wheels and move slowly straight forward to the curb.
6. Touch the curb lightly as you stop. You should be out of the street and centered in the space.

Getting out-

1. Check traffic in all directions –especially in the lane backing into.
2. Signal with your right turn flashers showing your intention to back out to the right.
3. Back straight slowly until your right rear fender is clear of the rear of the car on the right.
4. Begin turning the wheel to the right so the rear of your car starts into your own lane.
5. Check left front $\frac{3}{4}$ of the way out of your space (Glance).

CAUTION

If you turn too soon or too much or both, you'll damage your car as well as the car parked next to you.

6. When your left front fender clears the rear of the car on your left, complete steering to the right and back out of the space into your own lane. Straighten wheels before you stop.
7. Shift to drive (D) and continue the basic figure 8 pattern.

NOTE:

1. At all times while backing, the eyes should be to the rear except for brief glances in step #5 getting out.
2. If there are three angle parking spaces, close the middle space. This becomes your buffer and allows the use of two spaces.

*** LESSON 6: HEAD-IN PARKING ***

~ENTERING A HEAD-IN PARKING SPACE ON THE RIGHT~

When you find a parking space:

- (1) Signal and slow to a speed of 3 to 5 mph.
- (2) If the space is on the right, move to a spot 7 to 8 feet away from cars parked on your right.
- (3) Drive forward until your front bumper is in line with the left side of the car parked to the right of the space you want to turn into.
- (4) Quickly turn the steering wheel hand over hand to the right. Check carefully to be sure your left front bumper will clear the parked car, then move forward slowly.
- (5) As your car enters in the space, turn the wheel back to the straight-ahead position. Check your right rear fender to see that it does not scrape the rear bumper of the car on your right.
- (6) Drive forward slowly and position your car in the center of the space.
- (7) Stop just short of the curb or the car parked in the space in front of you.
- (8) Shift to park and lock your car doors.

~ENTERING A HEAD-IN PARKING SPACE ON THE LEFT~

Entering a head-in parking space on the left requires almost the same checks and steps used when entering one on the right, the differences are:

- (1) You turn the steering wheel in the opposite way.
- (2) The danger points are your right front bumper and your left rear fender.

~LEAVING A HEAD-IN PARKING SPACE~

- (1) After you shift to reverse and are moving backward, keep your foot lightly over the brake pedal. Keep checking to the sides and rear for vehicles, pedestrians, and other obstacles.
- (2) Move straight back until your windshield is in line with the rear bumpers of the cars parked to either side.
- (3) Start to turn your steering wheel slightly left or right, depending on which way you want to back up. Check to make sure that your front bumper does not strike the rear of the car opposite the direction in which you are turning.
- (4) Back up until your front bumper clears the rear bumper of the car beside you.
- (5) Check to the rear and turn the wheel quickly in the direction you wish to turn. As the car centers in the lane, turn the wheel quickly the opposite way to straighten the front wheels.
- (6) Stop and shift to drive.

NOTES:

Discuss parking on hills and which way to turn your wheel with or without curb.

**** LESSON 7: 3 POINT TURN ****

3 Point Turn:

This skill is mandatory to pass the State of Florida's DMV road test

- A. Give right turn signal and stop signal and stop as close to the right side of the street as possible.
- B. Signal Left
- C. Check traffic ahead and to the rear. NO MIRRORS here.
- D. Turn sharply to the left as you move smoothly across the street.
- E. When front tires come within 3 feet of the opposite curb, Pre-Set your front wheels by turning them to the right before you stop the car and before it touches the curb.
- F. Check traffic as you shift to reverse.
- G. Complete turning to the right as you back smoothly, looking first out the rear window, then over the left shoulder at the roads edge.
- H. When the left rear tire comes within 3 feet of the curb, Pre-Set tires to the left before you stop the car and before you touch the curb.
- I. Shift to drive, check traffic and complete the three point turn in the proper lane.

NOTES

*** LESSON 8: 2 POINT TURN ***

2 Point Turn:

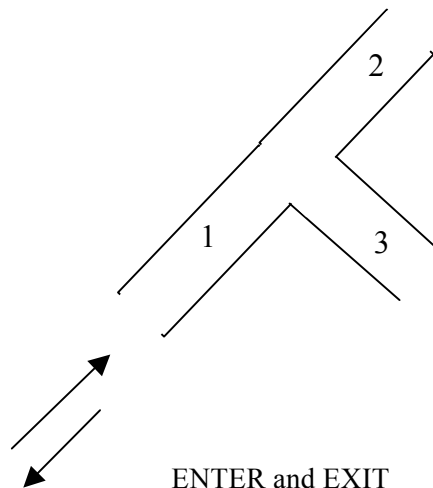
The purpose of this practice is to develop backing skills into a driveway or parking area. It also teaches a method of making a turnabout where other methods would not work.

- A. Make all necessary traffic checks signaling right, pass the space where you plan to back into.
- B. Stop the car, put car in reverse, assume reverse driving position and turn the steering wheel right – backing into space.
- C. (See diagram below) From position #1 pull forward into area #2; check traffic, signal right, shift to reverse, look out rear window and back up to the right into area #3; check traffic, signal LEFT shift to drive, check traffic, exit via area #1.

CAUTION

2-point turn is a way to back into a parking space or to turn around. Pull to the side of the road/next to the curb just past the parking space or side street. Now back your car (turning right) into the parking space/side street. You are now in a position to turn left from the side street and head back the way you came.

NOTES



*** LESSON 9: SLALOM or WEAVING ***

Slalom or Weaving:

- A. Practice maneuver serves several purposes.
- B. Demonstrates the tracking characteristics of the front and the rear wheels of the car and practice not side swiping obstacles as you turn by them.
- C. Learning to judge the width of the car and its position relative to tight obstacles.
- D. Learn speed control in close areas.

Procedure:

1. Enter the slalom course where the traffic cones permit.
2. Slowly and carefully weave in and out of the traffic cones without touching or knocking any down (and without skipping any cones).
3. Only one car should be in the slalom at a time to allow for possible misjudgments and corrections. DO NOT TOUCH CONES.
4. Exit from the slalom and proceed in your basic figure 8 pattern.

~Notes and Diagrams~

****D.V.M TESTING****

Restricted Driver's License (Learner's Permit)

Testing is voluntary and not mandatory for successful completion of the course.

- A. Student must be currently enrolled in Driver Education.
 - B. Student must be at least 15 years old.
 - C. Students must complete Substance Abuse class either during Driver Education or a private company and have a certificate.
 - D. Student must have a Social Security #, Florida ID Card or Alien Registration Number.
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ROAD TEST

THIS TEST IS ONLY GIVEN TO STUDENTS CURRENTLY ENROLLED AND THAT MEET STATE GUIDELINES. Testing is voluntary and not mandatory for successful completion of the course.

SCHEDULE FOR TESTING: TBA

The DMV test for the road test (Florida's Driver's License) will be during the later part of the session. Please check your syllabus for the actual date and time for your location. Lead instructor must recommend all students to be tested. Students must hold their license for 1 calendar year before taking the road test.

*** IN ORDER FOR THE DRUG AND ALCOHOL CLASS TO COUNT STUDENTS MUST TEST THROUGH DRIVER'S EDUCATION WHILE THEY ARE ENROLLED IN THE CLASS.***