

**Driver Education Objectives**  
**Drive Right, 10th Edition, Addison Wesley**

**Unit 1: The Driving Task**

**Chapter 1: You the Driver**

- 1.1 Describe the three parts of the highway transportation system.  
Tell how the HTS is regulated.
- 1.2 Explain how social, physical, and mental skills work together in your driving task.  
Name the four steps of the IPDE Process.
- 1.3 Explain how your attitude will affect your driving.  
List some examples of HTS breakdowns.  
Describe several major causes of collisions.  
Explain how drivers can help protect our environment.
- 1.4 Explain how a graduated driver-licensing program can help you drive more safely.  
List some of the main concepts stressed in a quality driver education program.

**Chapter 2: Signs, Signals, and Roadway Markings**

- 2.1 State the meaning of the eight shapes and eight colors used for traffic signs.  
Describe the actions to take at stop, yield, and speed limit signs.  
List five situations where warning signs might be used.  
Explain how guide signs and international signs help you when driving.
- 2.2 Explain what to do at a green light, a yellow light, and a red light.  
Describe the action to take when you approach a flashing red signal or a flashing yellow signal.  
Describe the actions to take with pedestrian signals and traffic control officer's signals.
- 2.3 Describe the difference between broken yellow lines and broken white lines.  
Explain the differences between a shared left-turn lane and a left-turn lane.  
List six types of special roadway markings.

**Chapter 3: Basic Vehicle Control**

- 3.1 Identify each gauge and warning light on an instrument panel and explain its function.  
Explain the purpose of each control used to operate a vehicle.  
Describe the use of the safety, communication, and comfort devices.
- 3.2 List in order the checks you make when preparing to drive.  
Describe how to enter a vehicle from the street side.  
Describe the correct positioning of the seat and outside rearview mirrors.
- 3.3 Explain the use of each gear.  
Describe the procedure for starting an automatic transmission vehicle.  
List the steps for putting an automatic transmission vehicle in motion.  
Tell the correct procedure to follow when leaving an automatic transmission vehicle from the street side.
- 3.4 List the procedures for starting a stick-shift vehicle.  
Tell the correct procedure for moving a stick-shift vehicle in first gear.  
Explain the procedure for stopping from higher gears.  
Define downshifting and explain its purpose.

## **Chapter 4: Managing Risk with the IPDE Process**

- 4.1 Name three major factors that can contribute to the degree of risk you encounter while driving.  
Name the four steps of the IPDE Process.  
List the five rules of the Smith System.  
Explain the structure of the Zone Control System.
- 4.2 Describe the location of each of the six zones of the Zone Control System.  
Explain an open zone and a closed zone.  
Describe an orderly visual search pattern.  
Explain how knowledge and experience help you make accurate predictions.
- 4.3 Name the three decisions you must make when applying the IPDE Process.  
Describe the three different lane positions available to you within your lane.  
Explain what is meant when you minimize or separate a hazard or compromise space.  
List the three most important actions you can take to avoid conflict.
- 4.4 Explain commentary driving.  
Describe what is meant by selective use of the IPDE Process.  
Explain why the IPDE Process takes time.

## **Unit 2: Controlling Your Vehicle**

### **Chapter 5: Natural Laws and Car Control**

- 5.1 Explain how gravity affects your car.  
Describe the factors that affect energy of motion.
- 5.2 Explain how traction controls your car.  
List three things that can reduce traction.  
Describe how you can check traction while driving.  
List factors that affect your car in a curve.
- 5.3 Define total stopping distance.  
Explain how to use the four-second rule.  
Name four factors that affect braking distance.
- 5.4 List three factors that will change your vehicle's force of impact in a collision.  
Explain the correct way to adjust safety belts.  
Describe how a driver and passengers should position themselves to benefit from air bags.  
Explain how to best position and use child safety seats.

### **Chapter 6: Performing Basic Vehicle Maneuvers**

- 6.1 Explain how to steer straight --- forward and backward.  
Describe the correct use of hand signals and explain when they might be used.  
List the proper steps for changing lanes.
- 6.2 Describe hand-over-hand steering.  
List the steps for making right and left turns.  
Describe how to back left and right.  
Describe five turnabouts and tell which is the safest to use.
- 6.3 Discuss reference points and how to use them as guides when parking your vehicle.  
Describe the procedures for angle, perpendicular, and parallel parking.  
Describe how to park uphill and downhill with and without a curb.  
Explain how to start from an uphill parking space without rolling backwards.

## **Chapter 7: Negotiating Intersections**

- 7.1 Explain how to search an intersection after it has been identified.  
Tell when you are at the point of no return.  
Describe what you should do when you have a closed front zone at an intersection.
- 7.2 Explain how to approach a controlled intersection.  
Tell how to move from a stop sign when your view is blocked.  
Describe how to make right turns and left turns at controlled intersections.
- 7.3 Tell how to identify an uncontrolled intersection.  
Explain the procedures to follow at an uncontrolled intersection.  
Describe the proper procedures for crossing uncontrolled railroad tracks.
- 7.4 Define right of way.  
Describe situations in which you, the driver, must yield the right of way.  
Identify how long it takes to cross and join traffic.

## **Chapter 8: Sharing the Roadway**

- 8.1 Tell why you have the responsibility for protecting motorcyclists.  
Explain how to use the IPDE Process to protect motorcyclists.  
Describe situations where you should look for motorcyclists.
- 8.2 Explain the difference in acceleration and braking abilities between motorcycles and other vehicles.  
Describe the protective equipment motorcyclists should wear.  
Explain motorcyclist's special riding problems.
- 8.3 Tell how you can help protect bicyclists from conflict.  
List guidelines that moped and motor scooter drivers should follow when riding.
- 8.4 Explain why you should use extra caution and care to protect pedestrians.  
List areas where you can expect to see pedestrians.  
Explain procedures to follow to clear the way for emergency vehicles.
- 8.5 Define "no-zones" around large trucks.  
Explain precautions to take when following large trucks.  
List guidelines to follow when passing large trucks.

## **Unit 3: Driving in Different Environments**

### **Chapter 9: Driving in Urban Traffic**

- 9.1 Name two factors that can make driving difficult in city traffic.  
Describe how to use the IPDE Process for city driving.
- 9.2 Describe how to use the 3-second following distance rule.  
Describe how you can safely manage a tailgater.  
List the steps to take to avoid conflicts with oncoming traffic.
- 9.3 Describe how far ahead you should look in city traffic.  
Tell how to cover the brake.  
Explain how to select the proper lane for driving.
- 9.4 Describe the procedure for turning left or right from a one-way street.  
Explain how to warn a driver who is driving the wrong way on a street.

### **Chapter 10: Driving in Rural Areas**

- 10.1 Describe rural roadways.  
Describe factors to consider when selecting a safe speed.  
Identify traffic controls and how they help inform, warn, and regulate drivers on rural roads.
- 10.2 Explain how the IPDE Process should be used in rural driving.  
Know the steps to safely handle a curve.

- List rural situations that require increased following distance.
- Explain how to enter a multilane rural highway.
- 10.3 List the checks to make before passing another vehicle.  
List the steps for passing on a two lane rural road.
- 10.4 Explain how to pass a slow-moving vehicle.  
Explain the steps to take to deal with animals on or along the roadway.  
Explain how you can allow hazards to separate when meeting traffic.
- 10.5 Describe special safety precaution for mountain driving.  
Describe special safety precautions for desert driving.

### **Chapter 11: Driving on Expressways**

- 11.1 List five reasons why expressways have lower collision rates than other highways.  
Describe four different types of expressway interchanges.  
List strategies for low-risk driving on expressways.
- 11.2 Explain how to enter an expressway properly.  
Describe four possible entrance problems.  
Explain why entering an expressway from the left is more hazardous than entering from the right.
- 11.3 Explain how to use the IPDE Process to achieve a safe path of travel.  
Describe when following distances should be increased for expressway driving.  
Tell what actions to take when you are being tailgated.  
Describe three actions that should be automatic when you are changing lanes on an expressway.
- 11.4 Explain how to apply the IPDE Process to exit an expressway.  
List the steps for exiting an expressway.  
Describe three possible exiting strategies.
- 11.5 Describe the cause of highway hypnosis and tell what actions to take to stay alert.  
Explain what to do if your vehicle becomes disabled.  
List three key factors that contribute to safe driving on expressways.

### **Chapter 12: Driving in Adverse Conditions**

- 12.1 Tell how to use the IPDE Process to manage risks in bad weather.  
Explain what you can do to help others see you at dawn and dusk.  
Describe the special techniques you can use for night driving.  
Explain the procedure to use at night when an oncoming driver fails to use low-beam headlights.
- 12.2 Describe what happens to traction during rain and snow.  
List the steps you can take to avoid hydro planning.  
Describe how to correct a rear wheel skid.  
Tell how to use the controlled-braking technique.
- 12.3 Explain how to control your vehicle in windy conditions.  
List precautions for driving in extremely hot or cold weather.  
Describe what to do to maintain vehicle control during winter driving.

### **Chapter 13: Handling Emergencies**

- 13.1 List actions to take if a tire blows out.  
List the proper steps to follow if the brakes fail.  
Explain what to do if your accelerator sticks.  
Describe what to do in case of steering failure.
- 13.2 Describe how to return to the roadway.  
Explain when to use an emergency swerve.
- 13.3 Describe how to minimize vehicle damage caused by potholes.  
Explain what to do if you enter a curve too fast.  
Tell how to escape from a vehicle that is sinking in water.

- 13.4 Explain how to avoid or minimize head-on, side-impact, and rear-end collisions.  
List the immediate steps to take if a collision occurs.  
Describe other follow-up steps needed after a collision.

## Unit 4: Being a Responsible Driver

### Chapter 14: Effects of Driver Condition

- 14.1 Tell how anger can affect your ability to drive.  
Explain how passengers can help a driver.  
Tell how you can manage your emotions while driving.  
Describe the influence emotions have on your willingness to accept risk.
- 14.2 Define the parts of your field of vision.  
Describe what you can do to compensate for poor depth perception.  
Explain how your senses help you drive.
- 14.3 Tell what you can do to combat fatigue.  
Explain what to do to avoid carbon monoxide exposure and how to deal with its effects.  
Describe what drivers who have permanent disabilities can do to compensate.

### Chapter 15: Alcohol, Other Drugs, and Driving

- 15.1 Explain how alcohol affects mental and physical abilities needed for driving.  
Define blood-alcohol concentration.  
Explain factors that affect blood-alcohol concentration.  
List five myths and truths about the use of alcohol.
- 15.2 Explain the difference between the purchase of over the counter medicine and the purchase of prescription medicine.  
Explain how depressants, stimulants, and hallucinogenic drugs can affect a driver.  
Describe the effects of combining alcohol with other drugs.
- 15.3 Explain the meaning of the implied-consent law.  
Describe zero-tolerance levels of intoxication, and tell how these levels can be measured.  
Explain what a driver should do when stopped by a police officer.
- 15.4 Tell how peer pressure might affect one's decision about drinking and driving.  
List five steps involved in making a responsible decision.  
Explain what is meant by peer education.  
Explain why everyone should share the responsibility of preventing friends from drinking and driving.

### Chapter 16: Buying and Owning a Vehicle

- 16.1 List the responsibilities of owning or leasing a vehicle.  
List the various costs associated with owning and operating a vehicle.  
Explain how to select a used vehicle.  
Describe the options and steps to buying a vehicle.
- 16.2 Explain what financial responsibility laws require.  
Explain how auto insurance works.  
Explain what different kinds of auto insurance cover.  
List factors that affect the cost of insurance.
- 16.3 Describe how vehicle use adversely affects the environment.  
Identify ways individuals can reduce the effects of vehicles on the environment.

### Chapter 17: Maintaining Your Vehicle

- 17.1 Identify the warning signs for needed repairs for the power and drive systems, ignition and electrical systems, lubrication and cooling systems and fuel and exhaust systems.  
Describe the steps to follow to start a vehicle that has a dead battery.
- 17.2 Identify the warning signs that might indicate the need for repair of the steering, brake, or suspension systems.  
Identify ways to maintain tires for longer wear.
- 17.3 List preventive maintenance checks before and after starting the vehicle, while driving, and when fueling or servicing the vehicle.  
Explain how to find a qualified mechanic or technician.

### **Chapter 18: Planning Your Travel**

- 18.1 State two questions you should ask yourself before making a short trip.  
Name three things you can do to simplify a short trip.
- 18.2 Demonstrate three ways you can use a road map to find the distance between two cities.  
Describe how to prepare for a long-distance trip.  
Tell what techniques you can use to stay alert while driving.  
Describe four things you need to be alert for when driving a rental vehicle.
- 18.3 Describe some problems you might have while driving a large vehicle.  
Explain some special steps you need to take when pulling a trailer.  
Tell how to back a trailer.