

Driver Education Grades 9-12 Draft 2

1. COURSE OVERVIEW AND PARENT ORIENTATION

Understanding Course Requirements

| Code | Standard |
|-------------|--|
| 9-12.DE.1.1 | The student and parent/guardian will be presented the Idaho public driver education and training program goals. |
| 9-12.DE.1.2 | The student and parent/guardian will be presented the course structure, policies, and rules |
| 9-12.DE.1.3 | The student and parent/guardian will be presented the Graduated Driver Licensing Law and procedures for compliance. |
| 9-12.DE.1.4 | The student and parent/guardian will be presented the responsibilities of the instructor, parent, and student during the course. |
| 9-12.DE.1.5 | The student and parent/guardian will be presented the process of obtaining, maintaining, and renewing, an Idaho driver's license. |
| 9-12.DE.1.6 | The student and parent/guardian will be presented the types of driver's licenses and instruction permits. |
| 9-12.DE.1.7 | The student and parent/guardian will be presented special information that may be placed on a driver license or instruction permit. |
| 9-12.DE.1.8 | The student and parent/guardian will be presented licensing restrictions, suspensions, and revocations placed on driving privileges. |
| 9-12.DE.1.9 | The student and parent/guardian will be presented the purpose of the Supervised Driving Guide or a comparable document. |

Understand the Nature of Driving

| Code | Standard |
|--------------|--|
| 9-12.DE.1.10 | The student will examine the behaviors resulting in driver errors and crashes in Idaho. |
| 9-12.DE.1.11 | The student will examine crash statistics in Idaho and nationally. |
| 9-12.DE.1.12 | The student will review the risks associated with poor driving habits and how risk can be minimized. |

2. VEHICLE AWARENESS

Identifying Gauges and Warning Symbols Inside of a Vehicle

| Code | Standard |
|-------------|---|
| 9-12.DE.2.1 | The student will locate and describe the function of alert and warning symbols and gauges found in a vehicle. |
| 9-12.DE.2.2 | The student will locate and describe the section of the owner's manual indicating the importance of safely and responsibly maintaining the vehicle. |

Operating Vehicle Control Devices

| Code | Standard |
|-------------|--|
| 9-12.DE.2.3 | The student will describe and demonstrate the use of vehicle control devices found in a driver education vehicle. |
| 9-12.DE.2.4 | The student will describe and demonstrate the use of safety, communication, and convenience devices found in a driver education vehicle. |

Understanding Advanced Driver-Assistance Systems (ADAS) Safety Features

| Code | Standard |
|-------------|---|
| 9-12.DE.2.4 | The student will identify vehicle safety technology. |
| 9-12.DE.2.5 | The student will describe advanced driver-assistance systems (ADAS), including the benefits and concerns that enhance the safety of the driver and other users of the highway transportation system |
| 9-12.DE.2.6 | The student will identify safety features within the categories of advanced driver-assistance system safety features. |
| 9-12.DE.2.7 | The student will identify the performance abilities and limitations of current safety features. |
| 9-12.DE.2.8 | The student will understand how to use safety features safely and effectively. |

Preparing to Drive

| Code | Standard |
|--------------|--|
| 9-12.DE.2.9 | The student will describe and demonstrate pre-entry tasks. |
| 9-12.DE.2.10 | The student will describe and demonstrate entry tasks made prior to starting and moving a motor vehicle to accommodate air bags and maximize safety. |
| 9-12.DE.2.11 | The student will describe and demonstrate check all passengers for safety restraint use. |
| 9-12.DE.2.12 | The student will describe and demonstrate traditional and enhanced mirror adjustments to reduce blind spots and glare. |
| 9-12.DE.2.13 | The student will describe and demonstrate the steps involved in securing a vehicle after it is stopped, and a drive is completed. |

Protecting Occupants

| Code | Standard |
|--------------|--|
| 9-12.DE.2.14 | The student will describe the three collisions of a crash and the effect on the restrained and unrestrained human body. |
| 9-12.DE.2.15 | The student will identify and/or describe locations and purpose of airbags, belt adjusters, and head restraints and demonstrate proper adjustments and operation to provide crash survival protection. |

3. TRAFFIC CONTROL

Traffic Control Devices and Laws

| Code | Standard |
|-------------|---|
| 9-12.DE.3.1 | The student will describe the purposes for traffic control devices. |
| 9-12.DE.3.2 | The student will list the colors and shapes and describe the functions of traffic signs, traffic signals, and traffic signal/sign combinations. |
| 9-12.DE.3.3 | The student will list and explain meanings of colors and meaning of roadway markings. |
| 9-12.DE.3.4 | The student will describe and/or demonstrate appropriate driver responses to roadway signs, traffic signals, and roadway markings. |
| 9-12.DE.3.5 | The student will apply traffic laws for operating a motor vehicle on public streets and highways. |

Right of Way Rules

| Code | Standard |
|--------------|---|
| 9-12.DE.3.6 | The student will define "right of way". |
| 9-12.DE.3.7 | The student will discuss the consequences for failure to yield the right of way. |
| 9-12.DE.3.8 | The student will apply the rules of yielding the right of way at intersections. |
| 9-12.DE.3.9 | The student will apply the rules of yielding the right of way when merging. |
| 9-12.DE.3.10 | The student will discuss reasons for and/or apply rules of yielding right of way to emergencies, vehicles, funerals, school buses, and pedestrians. |
| 9-12.DE.3.11 | The student will discuss and/or apply rules of yielding in school zones and construction zones. |
| 9-12.DE.3.12 | The student will discuss and/or apply rules of yielding right of way at intersections with highway-rail grade crossings. |
| 9-12.DE.3.13 | The student will discuss and/or demonstrate procedures to safely navigate a center shared turn lane, turn lanes and roundabouts. |

4. VEHICLE CONTROL

Vehicle Positioning

| Code | Standard |
|-------------|--|
| 9-12.DE.4.1 | The student will identify, describe, and/or demonstrate the blind areas to the front, sides, and rear of a vehicle. |
| 9-12.DE.4.2 | The student will identify, describe, and/or demonstrate a visual reference point that will place the front bumper at a line or curb when stopping. |
| 9-12.DE.4.3 | The student will identify, describe, and/or demonstrate a visual reference point that will place the right-side tires 6-12 inches, 3 feet, and 6 feet from a line or curb. |

| Code | Standard |
|-------------|---|
| 9-12.DE.4.4 | The student will identify, describe, and/or demonstrate a visual reference point that will place the left side tires 6-12 inches from a line or curb. |
| 9-12.DE.4.5 | The student will identify, describe, and/or demonstrate a visual reference point for placement of a vehicle in the center of a lane. |
| 9-12.DE.4.6 | The student will identify, describe, and/or demonstrate visual reference points for placement of the rear bumper at a line or curb. |
| 9-12.DE.4.7 | The student will identify, describe, and/or demonstrate lane placement and visual reference points for setup, entry to, and exiting from a turn. |

Performing Basic Control

| Code | Standard |
|--------------|---|
| 9-12.DE.4.8 | The student will describe and demonstrate proper starting procedures. |
| 9-12.DE.4.9 | The student will describe and demonstrate steering wheel control techniques and when each is used. |
| 9-12.DE.4.10 | The student will describe and demonstrate procedures for entering and leaving the roadway. |
| 9-12.DE.4.11 | The student will describe and demonstrate acceleration control. |
| 9-12.DE.4.12 | The student will describe and demonstrate controlled, threshold, and trail braking control. |
| 9-12.DE.4.13 | The student will describe and demonstrate proper entry into and exit out of a 90-degree corner. |
| 9-12.DE.4.14 | The student will describe and demonstrate procedures for left and right precision turns from a stopped and moving position. |
| 9-12.DE.4.15 | The student will describe and demonstrate procedures for backing straight and while turning. |

Lane Changes and Passing

| Code | Standard |
|--------------|--|
| 9-12.DE.4.16 | The student will describe and demonstrate compliance with the legal requirements for a lane change. |
| 9-12.DE.4.17 | The student will describe and demonstrate safe gap selection for a lane change. |
| 9-12.DE.4.18 | The student will describe and demonstrate appropriate lane positions prior to a lane change. |
| 9-12.DE.4.19 | The student will describe and demonstrate effective speed adjustments for a lane change. |
| 9-12.DE.4.20 | The student will describe and demonstrate effective blind area checks, and mirror use prior to making a lane change. |
| 9-12.DE.4.20 | The student will describe the legal requirements for passing. |
| 9-12.DE.4.21 | The student will describe safe gap selection and lane return for passing another vehicle. |
| 9-12.DE.4.22 | The student will describe effective speed adjustments for passing another vehicle and lane return. |
| 9-12.DE.4.23 | The student will describe appropriate lane positions prior to passing another vehicle. |

Performing Turnabouts

| Code | Standard |
|--------------|--|
| 9-12.DE.4.24 | The student will describe and demonstrate U-Turns. |
| 9-12.DE.4.25 | The student will describe and demonstrate 2-Point Turns. |
| 9-12.DE.4.26 | The student will describe and demonstrate 3-Point Turns. |

Parking Maneuvers

| Code | Standard |
|--------------|---|
| 9-12.DE.4.27 | The student will demonstrate angled parking |
| 9-12.DE.4.28 | The student will demonstrate parallel parking |
| 9-12.DE.4.29 | The student will demonstrate street/carb parking |
| 9-12.DE.4.30 | The student will demonstrate perpendicular forward parking |
| 9-12.DE.4.31 | The student will demonstrate perpendicular backing-into parking |
| 9-12.DE.4.32 | The student will demonstrate parking on a hill- uphill with a curb |
| 9-12.DE.4.33 | The student will demonstrate parking on a hill- uphill without a curb |
| 9-12.DE.4.34 | The student will demonstrate parking on a hill- downhill with a curb |
| 9-12.DE.4.35 | The student will demonstrate parking on a hill- downhill without a curb |
| 9-12.DE.4.36 | The student will demonstrate recognition of restricted parking areas |

5. CONTROLLING THE AREA AROUND YOUR VEHICLE

Using Vision for Vehicle Control

| Code | Standard |
|-------------|--|
| 9-12.DE.5.1 | The student will identify fields of vision and their use while operating a motor vehicle |
| 9-12.DE.5.2 | The student will analyze the effect speed has on vision |
| 9-12.DE.5.3 | The student will identify techniques to improve vision while driving |
| 9-12.DE.5.4 | The student will Describe the vehicle control sequence of vision, motion, and steering control |
| 9-12.DE.5.5 | The student will discuss how optical illusions can affect the driving task |

Time and Space Management Systems and Strategies

| Code | Standard |
|--------------|---|
| 9-12.DE.5.6 | The student will describe and/or demonstrate the components of a space management system |
| 9-12.DE.5.7 | The student will describe and/or demonstrate responses to changes in line-of-sight restrictions |
| 9-12.DE.5.8 | The student will describe and/or demonstrate responses to changes in path of travel restrictions |
| 9-12.DE.5.9 | The student will describe and/or demonstrate the six zone locations around a vehicle |
| 9-12.DE.5.10 | The student will describe and/or demonstrate adjusting lane positions and speed to control space around a vehicle |
| 9-12.DE.5.11 | The student will describe and/or demonstrate how to select a safe gap for vehicle maneuvers |
| 9-12.DE.5.12 | The student will describe and/or demonstrate responses to traffic to the front, sides, and rear of the vehicle |
| 9-12.DE.5.13 | The student will describe and/or demonstrate safe following intervals |
| 9-12.DE.5.14 | The student will describe and/or demonstrate appropriate communication techniques to inform other roadways users of driver actions prior to a speed or lane position adjustment |

Intersections

| Code | Standard |
|--------------|--|
| 9-12.DE.5.15 | The student will identify and/or describe appropriate responses to/for recognition of and responses to different intersection types |
| 9-12.DE.5.16 | The student will identify and/or describe appropriate responses to/for searching for and responding to traffic signs, signals, and markings at intersections |

| Code | Standard |
|--------------|---|
| 9-12.DE.5.17 | The student will identify and/or describe appropriate responses to/for identification of and response to controlled and uncontrolled railroad crossings |
| 9-12.DE.5.18 | The student will identify and/or describe appropriate responses to/for visual searching skills to the left, front, right, and rear of the vehicle at intersections |
| 9-12.DE.5.19 | The student will identify and/or describe appropriate responses to/for visual searching skills to identify and select the best lane position, best speed, and communication at intersections. |
| 9-12.DE.5.20 | The student will identify and/or describe appropriate responses to/for recognition of and response to legal, staggered, and safety stop positions at intersections |

6. THE PHYSICS OF DRIVING

The Effects of Gravity and Energy of Motion on a Vehicle

| Code | Standard |
|-------------|---|
| 9-12.DE.6.1 | The student will describe and/or demonstrate definitions of gravity and energy of motion |
| 9-12.DE.6.2 | The student will describe and/or demonstrate the effects gravity and energy of motion have on friction and traction |
| 9-12.DE.6.3 | The student will describe and/or demonstrate the effect of speed on energy of motion |
| 9-12.DE.6.4 | The student will describe and/or demonstrate the forces of an impact |
| 9-12.DE.6.5 | The student will describe and/or demonstrate the impact of tire condition and air pressure on traction |
| 9-12.DE.6.6 | The student will describe and/or demonstrate the forces involved while in a curve |

| Code | Standard |
|--------------|--|
| 9-12.DE.6.7 | The student will describe and/or demonstrate the factors that affect braking distance |
| 9-12.DE.6.8 | The student will describe and/or demonstrate the consequences of vehicle modifications on vehicle balance and traction |
| 9-12.DE.6.9 | The student will describe and/or demonstrate the forces of energy on vehicles of different weights and size |
| 9-12.DE.6.10 | The student will describe and/or demonstrate the effect of vehicle load on vehicle balance |
| 9-12.DE.6.11 | The student will describe and/or demonstrate the cause and effect of vehicle load changes from side to side, front to rear, and rear to front |
| 9-12.DE.6.12 | The student will describe and/or demonstrate How aggressive steering, braking, and acceleration affects vehicle balance and control |
| 9-12.DE.6.13 | The student will describe and/or demonstrate traction loss to both the front and rear wheels |
| 9-12.DE.6.14 | The student will describe and/or demonstrate how to manage traction loss on a front-wheel drive, rear-wheel drive, and all-wheel drive vehicle |
| 9-12.DE.6.15 | The student will describe and/or demonstrate conditions that can create traction loss and vehicle imbalance |
| 9-12.DE.6.16 | The student will describe and/or demonstrate how traction and vehicle balance are affected by steering, acceleration, deceleration, and roadway surfaces |
| 9-12.DE.6.17 | The student will describe and/or demonstrate the function, advantages, and proper braking techniques of two and four-wheel anti- lock braking systems |
| 9-12.DE.6.18 | The student will describe and/or demonstrate various steering, stability control, and traction control systems |

Negotiating Hills and Curves

| Code | Standard |
|--------------|--|
| 9-12.DE.6.19 | The student will describe and/or demonstrate line of sight and path of travel restrictions on hills and curves |
| 9-12.DE.6.20 | The student will describe and/or demonstrate proper approach to hills and curves |
| 9-12.DE.6.21 | The student will describe and/or demonstrate proper speed for ascending and descending a hill |
| 9-12.DE.6.22 | The student will describe and/or demonstrate proper stopping and starting on a hill |
| 9-12.DE.6.23 | The student will describe and/or demonstrate proper speed and lane positions for approach, apex and exit on hills and curves |
| 9-12.DE.6.24 | The student will describe and/or demonstrate conditions that can affect traction and procedures to maintain traction on hills and curves |

7. DRIVING ENVIRONMENTS

Rural Driving

| Code | Standard |
|-------------|---|
| 9-12.DE.7.1 | The student will describe and/or demonstrate characteristics and hazards of rural driving environments |
| 9-12.DE.7.2 | The student will describe and/or demonstrate recognition and response to signs, signals, and markings in rural environments |
| 9-12.DE.7.3 | The student will describe and/or demonstrate responses to animals in rural areas and abide by Idaho's Open Range Law |
| 9-12.DE.7.4 | The student will describe and/or demonstrate responses to road conditions and surfaces with proper lane selection, lane position, and speed in rural environments |

| Code | Standard |
|-------------|---|
| 9-12.DE.7.5 | The student will describe and/or demonstrate recognition of and responses to slow moving vehicles |

Urban Driving

| Code | Standard |
|--------------|---|
| 9-12.DE.7.6 | The student will describe and/or demonstrate characteristics and hazards of urban driving environments |
| 9-12.DE.7.7 | The student will describe and/or demonstrate recognition and response to signs, signals, and markings in urban environments |
| 9-12.DE.7.8 | The student will describe and/or demonstrate recognition of and response to problems due to congestion and plan alternate appropriate routes |
| 9-12.DE.7.9 | The student will describe and/or demonstrate responses to road conditions and surfaces with proper lane selection, lane position, and speed in urban environments |
| 9-12.DE.7.10 | The student will describe and/or demonstrate appropriate lane choice, lane changes and passing |

Driving with Limited Access Highways (Freeways)

| Code | Standard |
|--------------|---|
| 9-12.DE.7.11 | The student will describe and/or demonstrate the characteristics, advantages, and disadvantages of limited access highways (freeways) |
| 9-12.DE.7.12 | The student will describe and/or demonstrate recognition of and responses to signs, signals, and markings on limited access highways (freeways) |
| 9-12.DE.7.13 | The student will describe and/or demonstrate recognition of and responses to the types of expressway interchanges |
| 9-12.DE.7.14 | The student will describe and/or demonstrate appropriate lane choice, lane changes and passing |

| Code | Standard |
|--------------|---|
| 9-12.DE.7.15 | The student will describe and/or demonstrate recognition of and responses to problems due to congestion and plan alternate appropriate routes |
| 9-12.DE.7.16 | The student will describe and/or demonstrate appropriate entering and exiting limited access highways (freeways) |
| 9-12.DE.7.17 | The student will describe and/or demonstrate recognition of how higher speeds affect vehicle control |

Driving at Night and in Other Reduced Visibility Conditions

| Code | Standard |
|--------------|--|
| 9-12.DE.7.18 | The student will describe and/or demonstrate sources of glare and procedures to protect from glare |
| 9-12.DE.7.19 | The student will describe and/or demonstrate driving strategies during low light or darkness conditions |
| 9-12.DE.7.20 | The student will describe and/or demonstrate the laws and the proper use of headlights |
| 9-12.DE.7.21 | The student will describe and/or demonstrate limited visibility conditions and procedures to reduce risk |

Driving During Adverse Weather Conditions

| Code | Standard |
|--------------|---|
| 9-12.DE.7.22 | The student will describe and/or demonstrate adverse weather driving |
| 9-12.DE.7.23 | The student will describe and/or demonstrate risks associated with and strategies to compensate for driving during adverse weather driving conditions |

8. COOPERATING WITH OTHER ROADWAY USERS

Driving Within the Highway Transportation System

| Code | Standard |
|-------------|---|
| 9-12.DE.8.1 | The student will describe the components of the Highway Transportation System |
| 9-12.DE.8.2 | The student will describe the impact and consequences of personal driving attitudes, choices, and behaviors on themselves and others |
| 9-12.DE.8.3 | The student will describe driver responsibilities for sharing the road with a variety of motorized and non- motorized roadway users and animals |
| 9-12.DE.8.4 | The student will describe procedures for traffic stops by a police officer |
| 9-12.DE.8.5 | The student will describe How to predict and anticipate the behaviors of other road-users |

Responding to Emergencies

| Code | Standard |
|-------------|---|
| 9-12.DE.8.6 | The student will identify and/or describe appropriate responses to/for sudden tire deflation, problems with the accelerator, engine, cooling system, steering, electrical system, lighting, brake failures, vehicle fire, etc |
| 9-12.DE.8.7 | The student will identify and/or describe appropriate responses to/for conditions resulting in skids |
| 9-12.DE.8.8 | The student will identify and/or describe appropriate responses to/for conditions requiring emergency evasive steering |
| 9-12.DE.8.9 | The student will identify and/or describe appropriate responses to/for returning a vehicle to the roadway from an off-road condition |

Responsibilities after a Crash

| Code | Standard |
|--------------|--|
| 9-12.DE.8.10 | The student will describe Idaho's Good Samaritan Law |
| 9-12.DE.8.11 | The student will describe what to do at the scene of a crash |
| 9-12.DE.8.12 | The student will describe the criteria for when law enforcement must be called after a crash |
| 9-12.DE.8.13 | The student will describe the importance of following emergency personnel's directions |
| 9-12.DE.8.14 | The student will describe Idaho's vehicle insurance requirements |

9. BEING A RESPONSIBLE DRIVER

Effects of Emotions on Driving

| Code | Standard |
|-------------|--|
| 9-12.DE.9.1 | The student will describe and/or discuss emotions and their effect on driver attitudes, choices, and behaviors |
| 9-12.DE.9.2 | The student will describe and/or discuss ways to manage emotions while driving |

Disabilities and Driving

| Code | Standard |
|-------------|--|
| 9-12.DE.9.3 | The student will describe and/or discuss temporary and permanent disabilities that may affect the driving task |
| 9-12.DE.9.4 | The student will describe and/or discuss actions drivers can take to compensate for disabilities while driving |

Alcohol and Drugs

| Code | Standard |
|-------------|---|
| 9-12.DE.9.5 | The student will describe and/or discuss how legal and illegal alcohol and drugs affect people differently |
| 9-12.DE.9.6 | The student will describe and/or discuss the amount of alcohol in various drinks |
| 9-12.DE.9.7 | The student will describe and/or discuss the multiplying effects of alcohol and/or drugs |
| 9-12.DE.9.8 | The student will describe and/or discuss the effects of alcohol and drugs on driver perception, vision, reaction time, and risk-taking |
| 9-12.DE.9.9 | The student will describe and/or discuss the increased probability of being involved in a fatal traffic crash after drinking and/or using drugs |

Alcohol/Drug Involved Crashes and Idaho Law

| Code | Standard |
|--------------|---|
| 9-12.DE.9.10 | The student will describe and/or discuss facts about teenage, impaired driving in Idaho and the United States |
| 9-12.DE.9.11 | The student will describe and/or discuss reasons and excuses for why people drive impaired |
| 9-12.DE.9.12 | The student will describe and/or discuss the effect impaired crashes have on families and communities |
| 9-12.DE.9.13 | The student will describe and/or discuss Idaho rules, regulations, and penalties for alcohol and drug use |
| 9-12.DE.9.14 | The student will describe and/or discuss ways to intervene when someone is impaired and intends to drive |

Drowsy Driving

| Code | Standard |
|--------------|---|
| 9-12.DE.9.15 | The student will describe and/or discuss the physical and mental symptoms and effects of fatigue on driver behavior |
| 9-12.DE.9.16 | The student will describe and/or discuss strategies to prevent and/or reduce driving while fatigued and drowsy |

Aggressive Driving

| Code | Standard |
|--------------|--|
| 9-12.DE.9.17 | The student will discuss aggressive driving behaviors |
| 9-12.DE.9.18 | The student will discuss strategies to reduce conflicts while driving |
| 9-12.DE.9.19 | The student will discuss how emotions and situations can lead to dangerous driving behaviors |
| 9-12.DE.9.20 | The student will discuss how aggressive driving behaviors can lead to road rage |

Distracted Driving

| Code | Standard |
|--------------|--|
| 9-12.DE.9.21 | The student will identify and describe how mental, physical, and visual distractions affect driving |
| 9-12.DE.9.22 | The student will identify and describe how mobile devices and other technologies can create distractions while driving |
| 9-12.DE.9.23 | The student will identify and describe how passengers can create distractions while driving |
| 9-12.DE.9.24 | The student will identify and describe personal habits that can create distractions while driving |

| Code | Standard |
|--------------|---|
| 9-12.DE.9.25 | The student will identify and describe conditions inside and outside the vehicle that can create distractions while driving |
| 9-12.DE.9.26 | The student will identify and describe strategies for reducing distractions while driving |
| 9-12.DE.9.27 | The student will identify and describe the relationship between distracted driving and vehicle crashes and fatalities in Idaho and nationally |



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