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TITLE 126  
LEGISLATIVE RULE  
WEST VIRGINIA BOARD OF EDUCATION  
CHAPTER 18-2  
POLICY 2520.05  
SERIES 44H

OFFICE OF WEST VIRGINIA  
SECRETARY OF STATE

Title: Instructional Goals: Driver Education Program of Study (Learning Outcomes)

Section 1.0 General

- 1.1 Scope: This interpretative rule provides a set of minimum learning outcomes for determining whether or not high-quality general education programs are being offered to all students. This policy establishes the instructional goals for the Driver Education Program of Study which sets forth the outcomes expected of students and the basis for which instruction must be delivered in all schools in West Virginia.
- 1.2 Authority: West Virginia Constitution Article XII, §2 and West Virginia Code 18-2-5 and 18-6-3.
- 1.3 Filing Date:
- 1.4 Effective Date:
- 1.5 Repeal of Former Rule:

Section 2--Applicability

The criteria for General Education are to be used to determine whether or not high-quality programs of study are offered to all students. Policy 2510, Regulations for General, Vocational, and Special Education Programs, this and other general policies apply to each identified program of study listed in the General Education volume.

- 2.1 Copy of the policy is attached. Copies may be obtained in the Office of the Secretary of State and from the West Virginia Department of Education (Bureau of General, Special and Professional Education).

SUMMARY OF INTERPRETATIVE RULE

This policy identifies the General Education Learning Outcomes within the required programs of study which are expected to be taught to all students. The General Education Programs of Study to which these learning outcomes apply are: Art, Mathematics, Reading, Science, Driver Education, Health, Foreign Language, Social Studies, English Language Arts, Music, Library Media, Safety, Physical Education, Developmental Guidance, and Computer Education.

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SECRETARY OF STATE

## Section 2.0 Purpose

The West Virginia Board of Education has established a systematic, cyclical review of all curriculum and instruction to define specific programs of study. The development of the instructional goals for the Driver Education Program of Study sets forth the expected outcomes in driver education that students attending West Virginia schools are to achieve. The West Virginia Driver Education Program of Study assures that a high quality curriculum and high quality instructional program will be delivered on an equitable basis to all students grades 9-12. All students will develop the attitudes and personal attributes while mastering the knowledge and skills related to driver education, enabling them to be productive citizens in the 21st century.

## Section 3.0 Program of Study

### 3.1 Goals

The goal of the Driver Education Program of Study in Adolescent Education is to assure that students are properly taught to safely and efficiently operate a motor vehicle on our nation's streets and highways. The local school program shall, therefore, provide each learner an opportunity to:

- 3.1.1 Enroll in and complete, prior to graduation, an approved driver education course of instruction, including defensive driving techniques;
- 3.1.2 Observe student drivers and course instructors during vehicle operation;
- 3.1.3 Practice behind-the-wheel driving under the supervision of an approved instructor in a dual control driver education vehicle;
- 3.1.4 Obtain a license after demonstrating satisfactory (or higher) performance in operating a motor vehicle on our nation's highways; and
- 3.1.5 Receive teach/reteach techniques when performance is less than satisfactory.

### 3.2 Delivery

The driver education program of study is a sequence of coordinated classroom and laboratory studies which constitute the subject matter and experiences to be offered in the public schools of West Virginia; e-g-r-reading-mathematics-science.

## Section 4.0 Adolescent Education (Grades 9-12)

### 4.1 Overview

This program of study includes cognitive development relating to manmade traffic laws and ordinances, traffic signs, signals and road markings, natural laws, fuel conservation, safety belt use, alcohol and drugs, physical and emotional limitations and/or condition, interrelationship of human, vehicular and environmental aspects of traffic, accident prevention and postaccident responsibilities.

Emphasis is given to developing one's ability to search for clues to hazards, identifying potential and existing hazards, predicting outcomes based on personal or other highway user action(s), deciding on the best course of action and executing the appropriate driving maneuver.

In addition, the perceptual and psychomotor skills required for basic vehicle control, lane changing, passing, following, entering and exiting from traffic, driving in cities/towns, on rural and urban roads and freeways, responding to emergencies, various road and weather conditions and other highway users are addressed.

### 4.2 Programmatic Goals - Grades 9-12

#### 4.2.1 S I P D E CONCEPT - To develop a behavioral pattern for all driving and driving related activities. The learner will:

- 1- Demonstrate ~~a--knowledge--of--and--consistently--apply~~ each--component internalization of the S I P D E (search, identify, predict, decide and execute) concept while functioning as a member of the highway transportation system.

#### 4.2.2 BASIC CONTROL TASKS - To develop those tasks ranging from pre-starting through operating a vehicle. The learner will:

- 4.2.2.1 2- Explain and demonstrate the pre-operative and post-operative procedures conducive to safe vehicle movement.
- 4.2.2.2 3- Follow basic procedures for securing and exiting from the vehicle.
- 4.2.2.3 4- Operate and explain the control, information and auxiliary devices of the vehicle.
- 4.2.2.4 5- Perform procedures for starting the engine under normal conditions.
- 4.2.2.5 6- Demonstrate the procedures to be followed when difficulties in starting the engine are encountered.
- 4.2.2.6 7- Demonstrate the ability to accelerate the vehicle smoothly.

- 4.2.2.7 8- Execute steering adjustments for driving along straight and curved paths.
- 4.2.2.8 9- Control vehicle speed while driving forward along straight and curved paths.
- 4.2.2.9 10- Demonstrate the ability to maintain control of the vehicle while stopping smoothly.
- 4.2.2.10 11- Stop and secure the vehicle on level and hilly terrain and under various weather conditions.
- 4.2.2.11 12- Control speed and direction while backing the vehicle along straight and curved paths.
- 4.2.2.12 13- Demonstrate a knowledge of the inter-relationship of driver actions, environmental factors, vehicle characteristics and roadway condition to skidding.
- 4.2.2.13 14- Prevent or control hydroplaning, power skids, braking skids and cornering skids.
- 4.2.3 GENERAL DRIVING - To establish a thorough knowledge for street, highway and freeway driving as well as hauling and towing. The learner will:
- 4.2.3.1 15- Perform the driving skills necessary to interact with other highway users in rural, urban, residential, limited access and general highway environments.
- 4.2.3.2 16- Demonstrate the knowledge and skills necessary to safely enter and exit from the flow of traffic.
- 4.2.3.3 17- Perform driving techniques that will maintain a safe separation/space around the vehicle.
- 4.2.3.4 18- Demonstrate the knowledge and skills needed to safely perform lane changing maneuvers.
- 4.2.3.5 19- Demonstrate the knowledge and skills necessary for safely passing other vehicles.
- 4.2.3.6 20- Execute angle, parallel and perpendicular parking.
- 4.2.3.7 21- Demonstrate the procedures for parking on a hill.
- 4.2.3.8 22- Manifest concern for the welfare of other highway users.
- 4.2.3.9 23- Observe safe lane usage under varying traffic conditions.
- 4.2.3.10 24- Perform intersection turning maneuvers legally, safely and efficiently.
- 4.2.3.11 25- Demonstrate the knowledge and skills needed for safe travel on hilly/mountainous roadways.

- 4.2.3.1226- Demonstrate the knowledge and skills needed for safe use of entrance and exit ramps.
- 4.2.3.1327- Demonstrate an understanding of driving adjustments needed to cope with various road surface conditions and roadway obstructions which may present potential or existing hazards in the traffic environment or existing hazards in the traffic environment.
- 4.2.3.1428- Perform turning maneuvers which will allow the vehicle to safely proceed in the opposite direction.
- 4.2.3.1529- Observe safe driving practices when railroad crossings are encountered.
- 4.2.3.1630- Operate a vehicle safely under adverse weather conditions such as snow, ice, rain and fog.
- 4.2.3.1731- Demonstrate a knowledge of the procedures for drying wet brakes.
- 4.2.3.1832- Demonstrate a knowledge of the practices for safely interacting with other highway users at night.
- 4.2.3.1933- Describe common methods which can be utilized by drivers to counteract drowsiness.
- 4.2.3.2034- Interpret the principles of natural laws as they relate to driving.
- 4.2.3.2135- Display consistent concern for the consequences which may occur through violation of natural laws.
- 4.2.3.2236- Demonstrate a knowledge of the procedures for coping with emergency driving situations.
- 4.2.3.2337- Demonstrate an understanding of the principles and procedures for safely towing a trailer and/or other vehicles.
- 4.2.4 ALCOHOL AND DRUGS - To instill an awareness of their influence upon driving. The learner will:
- 4.2.4.1 38- Realize the magnitude of alcohol-related traffic accidents involving motor vehicle operators and pedestrians at the local, state and national levels.
- 4.2.4.2 39- Recognize the effects of alcohol and/or drugs on the individual in relation to driving and pedestrian functions.
- 4.2.4.3 40- Demonstrate a knowledge of state laws dealing with driving under the influence of alcohol and/or drugs.

- 4.2.4.4 41- Evaluate how body weight, quantity and type of food, rest, mental state, and amount of alcohol consumed may affect both social and experienced drinkers in different ways at different times.
- 4.2.4.5 42- Know Recognize how various drugs affect one's ability to perform the driving task.
- 4.2.5 SAFETY BELTS - To establish proper habits and attitudes for protecting both the driver and passenger(s). The learner will:
- 43- Recognize the value of wearing safety belts as a passenger or operator of a vehicle, including fastening and adjusting for proper fit as well as maximum protection.
- 4.2.6 PHYSICAL AND EMOTIONAL LIMITATIONS - To recognize individual conditions that may impact upon driving. The learner will:
- 4.2.6.1 44- Recognize the need/importance for correcting and/or compensating for driver disabilities.
- 4.2.6.2 45- Recognize how one's emotional state can affect driving performance.
- 4.2.6.3 46- Recognize the relationship between an individual's level of maturity and accident prevention or involvement.
- 4.2.7 TRIP PLANNING - To make safety the top priority when trips are planned. The learner will:
- 47- Recognize the potential problems in relation to safety that must be weighed when planning, going on and returning from a trip.
- 4.2.8 MAINTENANCE - To develop skills for keeping a vehicle in peak operating condition. The learner will:
- 4.2.8.1 48- Carry out preventive maintenance checks necessary for keeping a vehicle in safe operating condition.
- 4.2.8.2 49- Recognize the symptoms or signs which indicate possible malfunctions of the vehicle systems necessary for safe operation.
- 4.2.8.3 50- Recognize the unique characteristics of carbon monoxide and the precautions that should be taken in and around motor vehicles to prevent carbon monoxide related accidents.
- 4.2.8.4 51- Recognize the value of performing/obtaining a check of all vehicle systems before purchasing a vehicle.

4.2.9     MOTOR VEHICLE LAWS - To familiarize students with the legal requirements for owning and operating a vehicle. The learner will:

- 4.2.9.1 52-     Recognize the necessity and responsibility of one's becoming a licensed driver prior to operating a motor vehicle.
- 4.2.9.2 53-     Demonstrate an understanding of the need {for accepting personal responsibility} of vehicle ownership with regard to vehicle registration, titling and licensing.
- 4.2.9.3 54-     Equip the vehicle so it can be legally operated on the public streets and highways.
- 4.2.9.4 55-     Recognize one's responsibility to comply with the motor vehicle safety responsibility (financial) law.
- 4.2.9.5 56-     Recognize the importance and necessity for supporting and observing man-made laws.
- 4.2.9.6 57-     Display consistent concern for the consequences which may occur through violation of man-made laws.
- 4.2.9.7 58-     Obey all traffic laws.
- 4.2.9.8 59-     Demonstrate a knowledge of all highway signs, signals and roadway markings and comply with all those encountered while driving.
- 4.2.9.9 60-     Recognize one's responsibility in relationship to Sstate laws dealing with negligent homicide and reckless driving.
- 4.2.9.10 61-     Demonstrate a knowledge of and concern for the rights and responsibilities of other roadway users, including pedestrians, bicyclists and motorcyclists.

4.2.10     ACCIDENTS - To understand procedures to follow when involved in collisions and/or wrecks. The learner will:

- 4.2.10.1 62-     Recognize their one's responsibilities whether personally involved in a traffic accident or as a passerby.
- 4.2.10.2 63-     Demonstrate a knowledge of basic first-aid techniques.
- 4.2.10.3 64-     Understand the legal requirements pertaining to the reporting of traffic collisions.

4.2.11 CONSERVATION - To conserve fuel and energy at all times. The learner will:

65- Recognize the necessity for fuel/energy conservation and apply driving techniques that result in increased fuel conservation.

4.2.12 HIGHWAY TRANSPORTATION SYSTEM - To develop a knowledge of the system that governs the highways of this nation. The learner will:

4.2.12.1 66- Recognize the need for and role of engineering, enforcement and education in the highway transportation system.

4.2.12.2 67- Demonstrate a knowledge of the interrelationship of the human, environmental and vehicular aspects of the highway transportation system.

4.2.12.3 68- Consider safety problems occurring within the highway transportation system and demonstrate support for problem solving actions.

4.2.13 LABORATORY DRIVING/HANDS-ON LEARNING - To perform satisfactorily or better in a dual control driver education car. The learner will:

4.2.13.1 Observe other students and an approved driver education instructor from the rear seat of the vehicle.

4.2.13.2 Drive for the equivalent of 6 hours or more under the supervision of an approved driver education teacher.

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10/27/92

RESPONSE FORM

Instructional Goals: Driver Education Program of Study  
Regulations 2520.05

DIRECTIONS: Please use this form in commenting on the proposed policy.

INDIVIDUAL/ORGANIZATION: \_\_\_\_\_  
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SECTION(S)	COMMENTS AND SUGGESTIONS
PURPOSE 2.0	
PROGRAM OF STUDY 3.0 - 3.2	
ADOLESCENT EDUCATION 4.0 - 4.1 Overview	
Programmatic Goals 4.2.1 - S I P D E CONCEPT	
4.2.2 - BASIC CONTROL TASKS	

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SECTION(S)	COMMENTS AND SUGGESTIONS
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4.2.3 - GENERAL DRIVING

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4.2.4 - ALCOHOL AND DRUGS

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4.2.5 - SAFETY BELTS

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4.2.6 - PHYSICAL AND EMOTIONAL  
LIMITATIONS

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4.2.7 - TRIP PLANNING

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4.2.8 - MAINTENANCE

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SECTION(S)	COMMENTS AND SUGGESTIONS
4.2.9 - MOTOR VEHICLE LAWS	
4.2.10 - ACCIDENTS	
4.2.11 - CONSERVATION	
4.2.12 - HIGHWAY TRANSPORTATION SYSTEM	
4.2.13 - LABORATORY DRIVING/ HANDS-ON LEARNING	

Please submit comments by December 5, 1992 to:

Gerald Perry  
 Coordinator of Driver Education  
 Office of Instructional Services  
 West Virginia Department of Education  
 1900 Kanawha Boulevard East, B-330  
 Charleston, WV 25305

**EXECUTIVE SUMMARY  
WEST VIRGINIA BOARD OF EDUCATION**

**POLICY NUMBER AND TITLE:** Driver Education Program of Study  
(Regulations 2520.05)

**PUBLIC COMMENT PERIOD ENDS:** December 5, 1992 **ADOPTED:** \_\_\_\_\_

**BACKGROUND:**

The Department of Education systematically reviews and revises programs of study on a six-year cycle prior to the adoption of instructional materials. The driver education program of study was last revised in 1986-87. Instructional materials were adopted for the period of July 1, 1988 to June 30, 1994. Therefore, the revised program of study must be in place by January, 1993 to enable the West Virginia Instructional Materials Advisory Committee to write adoption criteria for its review of instructional materials in September, 1993.

The national trends in classroom instruction and behind-the-wheel driving for driver education programs have seen virtually no changes since the last review was conducted. During the 1991-92 school year, a review committee was established to study the current program of study. This document reflects the work of the review committee, the state coordinator for driver education programs, and the presentations at the annual meeting of the American Driver and Traffic Safety Association.

**PURPOSE:**

The purpose of the Driver Education Program of Study is to assure that the approximate 18,000 students enrolled in 150 driver education programs in West Virginia will have both a high quality curriculum and instructional materials to support the classroom instruction and behind-the-wheel driving that are necessary for a high quality driver education program.

**CONTENTS:**

The program of study is designed to establish the skills and experiences which lead to licensure for those students in grades 9-12 who successfully complete the course requirements. The content ranges from basic control tasks for starting a vehicle to the safety factors of the national highway transportation system. This range provides for approximately seventy measures that are necessary for training a beginning driver.

**IMPACT:**

These instructional goals will provide each teacher of a driver education course with a comprehensive design for instruction necessary for annual, semester and summer programs.

POLICY 2520

Criteria of Excellence: Instructional Goals and Objectives

The State Board of Education believes that the guiding principles of excellence and equity of educational opportunity provide the foundation upon which a learner-based system of educational program development and delivery is built. Further, the board recognizes that the primary goal of such a system is to establish high quality standards concerning performance expectations for all students attending West Virginia public schools.

Therefore, the Board affirms its commitment to a state level learner-based system of educational program development and delivery that ensures that each learner has the opportunity to master the knowledge, skills, attitudes, and behaviors related to state approved programs of study through delivery of approved instructional goals and recommended instructional objectives. These programs of study and instructional goals are periodically reviewed to ensure they meet the developmental needs of students and represent an appropriate scope and educationally sound sequence of learner experiences throughout the public school curriculum.

Policy Adopted: September 14, 1990

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