

Driver Education

Grades: 10-12

Curriculum Committee Members

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Hazelwood School District

Mission Statement

We are a collaborative learning community guided by a relentless focus to ensure each student achieves maximum growth.

Vision Statement

HSD will foster lifelong learners, productive citizens and responsible leaders for an ever-evolving society.

Board of Education on January 5, 2010

Goals

Goal # 1: Hazelwood students will meet or exceed state standards in all curricular areas, with emphasis in reading, writing, mathematics, science and social studies.

Goal # 2: Hazelwood staff will acquire and apply the skills necessary for improving student achievement.

Goal #3: Hazelwood School District, the community and all families will support the learning of all children.

Curriculum Overview

The primary purpose of the Driver Education curriculum is to save lives and reduce motor vehicle collisions through the education of future drivers. The goal of the course is to develop the habits, knowledge, skills, attitude that are necessary for students to operate a motor vehicle safely and efficiently. The course content will emphasizes the personal and social implications that are pertinent to the safe and efficient operation of a motor vehicle. Students will be engaged in a variety of tasks to prepare them in navigating our roadways. Topics will include the responsibilities of driving, rules of the road, traffic procedures, safe driving concepts, the legal obligations of driving, alcohol and drug use as related to driving, and distracted driving.

The Driver Education course will be taught as a classroom course only during the school day. Students may elect to complete the observation hours and driving hours in a driving course outside of school hours. Individual instructors will develop a schedule to offer the driving component at individual driving sites. Students will need to pay a fee to take the driving component.

The committee members aligned the curriculum with the 2017 Novice Teen Driver Education and Training Administrative Standards (NTDETAS), which the Department of Elementary and Secondary Education (DESE) recommends. The curriculum meets all of the state and district requirements for research, technology, workplace readiness skills, gender/racial equity, and disability awareness.

The curriculum contains performance assessments and selected responses that are rigorous and outline clear expectations. As the curriculum is implemented and taught, the assessments will be revised. **The assessments are required**; the learning activities are suggested. Teachers are encouraged to select the learning activities which meet the needs of their students. Some of the learning activities are very sequential and, when all of them are used, a student should be able to successfully complete the performance assessment. Other activities provide a menu of suggestions, and the teacher should select from those offered or design his/her own.

COURSE TITLE: Driver Education

GRADE LEVEL: 10-12

Course Description:

In the Driver Education course, students will develop the habits, knowledge, skills, attitude that are necessary to operate a motor vehicle safely and efficiently. The course content will emphasizes the personal and social implications that are pertinent to the safe and efficient operation of a motor vehicle. Students will be engaged in a variety of tasks to prepare them to navigate our roadways. Topics will include the responsibilities of driving, rules of the road, traffic procedures, safe driving concepts, the legal obligations of driving, alcohol and drug use as related to driving, and distracted driving. This Driver Education course is coursework only. Students will have the option of taking driving lessons outside of the school day for an additional fee.

Course Rationale:

Research is clear that Driver Education reduces crashes and traffic violations among teen drivers. A good Driver Education program teaches the complex skills required to safely operate a vehicle on the roadways. The primary purpose of offering a Driver Education course in the Hazelwood School District is to save lives and reduce motor vehicle collisions through the education of future drivers.

COURSE SCOPE AND SEQUENCE		
Unit 1: GDL Program and Drive Condition	Unit 2: Signs, Signals, and Intersections	
6-8 class periods	6-8 class periods	
Unit 3: Vehicle Controls and Maneuvering	Unit 4: Defensive Driving	
6-8 class periods	6-8 class periods	
Unit 5: Highway, Urban, and Rural Driving	Unit 6: Impaired and Distracted Driving	
6-8 class periods	6-8 class periods	
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Unit 7: Purchasing a Vehicle and Insurance

6-8 class periods

Unit Objectives

Unit 1:

- 1. The student will demonstrate an understanding of the purpose of the Missouri GDL program and its requirements.
- 2. The student will be able to describe why variables may affect the mental or emotional condition of a driver.
- 3. The student will demonstrate an understanding of how to manage variables that may affect emotional and mental conditions while driving.
- 4. Students will demonstrate an understanding of how disabilities affect driving.

Unit 2:

- 1. Students will be able to explain the meaning of road signs.
- 2. Students will be able to explain how traffic signals control the flow of traffic and improve safety.
- 3. Students will be able to explain the meaning of various pavement markings.
- 4. Students will be able to assess safe speed in various conditions.
- 5. Students will be able to explain how to safely navigate different types of intersections.
- 6. Students will be able to explain the meaning of "right of way" and how it applies in driving situations.

Unit 3:

- 1. Students will be able to interpret what information is critical and immediate on an instrument panel.
- 2. Students will be able to infer what maneuvering strategies are applicable in basic driving situations.
- 3. Students will be able to explain how to park a vehicle in a given environment.
- 4. Students will be able to explain the role of traction in maneuvering a vehicle.
- 5. Students will be able to describe and assess strategies to safely operate a vehicle in adverse weather conditions or when visibility is limited.

Unit 4:

- 1. Students will be able to search the driving environment and anticipate negative outcomes to avoid collisions.
- 2. Students will be able to assess how to react to the actions of other drivers.
- 3. Students will be able to recognize and respond to vehicle malfunctions in an appropriate manner.
- 4. Students will demonstrate an understanding of vehicle braking and technology systems and utilize proper braking techniques.
- 5. Students will understand how to appropriately respond to a crash situation.

Unit 5:

1. Students will be able to illustrate how driving on varying roadways can present different hazards and challenges.

- 2. Students will be able to describe strategies that can be used to effectively manage a tailgater.
- 3. Students will be able to identify the negative physical effects that can occur from driving for long periods of time.
- 4. Students will be able to assess and describe when they can safely and appropriately pass or overtake another vehicle.

<u> Unit 6:</u>

- 1. Students will assess how drugs and alcohol affect the body.
- 2. Students will assess how driving abilities are impaired when under the influence of drugs or alcohol.
- 3. Students will explain the legal consequences of impaired driving in Missouri.
- 4. Students will describe factors that cause distracted driving.
- 5. Students will assess why distracted driving is a deadly risk.
- 6. Students will describe how to manage peer pressure in driving situations.

Unit 7:

- 1. Students will be able to find vehicles for purchase and determine a fair price.
- 2. Students will be able to assess what affect financing a vehicle purchase has on total cost.
- 3. Students will be able to describe the legal requirements and costs of owning a vehicle in Missouri.
- 4. Students will be able to explain what vehicle safety ratings mean.
- 5. Students will be able to describe the typical maintenance and repairs required to keep a vehicle in working order.

Essential Terminology/Vocabulary

Unit 1

Appropriate practice, attention, decision making, driver responsibility, emotions, Graduated Driver License Program, Highway Transportation System, license, lifelong learning, variables, mental behaviors, novice driver, rage, safety laws, and types of Driver Licenses.

Unit 2

Anticipate, complex intersections, flow of traffic, intersection, pavement markings, safe speed, right of way, road signs, speed limits, standard sign colors, traffic control devices, traffic signals, traffic sign shapes, yield, and yielding protocol.

Unit 3

Adverse weather conditions, angle parking, cruise/speed control, driver/vehicle control sequence, engine starting procedures, friction, headlight usage, hydroplaning, instrument panel, lateral maneuver, limited visibility, maneuvering, maneuvering strategies, parking, parallel parking, parking brake, perpendicular parking, preparing the vehicle, signaling, traction, visibility, and warning/alert indicators.

Unit 4

Aggressive driving, anticipate, appropriate communication, appropriate decisions, appropriate practices, blind spot, brake failure, brake pedal braking techniques, braking technology, collision, commentary driving, crash situation, divided attention, driving environment, driver inattention, emergency, Good Samaritan Law, negative outcomes, perceived risk, potential emergency situations, rage, reduced risk driving, searching, selective seeing, useful field of view, vehicle braking system, and vehicle malfunctions.

Unit 5

Being passed, fatigue, hazard, highway, highway hypnosis, lane change, low water crossing, overtake, personal needs self-assessment, physical effects, rural roadway, tailgating, urban district, urban roadway, and velociation.

Unit 6

Distracted driving, driving under the influence, driving under the influence of alcohol by a minor, driving while intoxicated, impairment, impaired driving, legal and illegal drugs, peer pressure, physiological effects, psychological effects, public intoxication, reckless driving, revocation, and visual clutter/noise.

Unit 7

Fair price, Kelly Blue Book, financing market value, insurance, high risk drivers, vehicle maintenance, vehicle repairs, and vehicle safety ratings.

Proposed Course Materials and Resources:

- Drive Right, Pearson Education, 2010
- Drive Right Tests and Activities
- Behind the Wheel DVD
- GoDriver CDROM
- Missouri Driver Guide

Additional Resources:

- Missouri DMV Practice Tests
- ADTSEA Free Curricular Materials
- MODSEA (Missouri Driver and Safety Education Association)
- Kelly Blue Book