

# National Safety Council Driving Academy

# Course Syllabus

COURSE: Driver Education Training

**INSTRUCTOR**: Southeastern Chapter - National Safety Council Driving Academy

**CREDITS**: 8 hours of classroom and 6 hours of behind the wheel training

#### COURSE DESCRIPTION:

Introduction to the motor vehicle and the review of traffic laws governing the movement of motor vehicles on South Carolina roadways. Theories and application of the driving task with the goal of driver improvement.

#### PRIMARY COURSE OBJECTIVES:

Provide an educational atmosphere and an opportunity for learning which will enhance the beginning driver's knowledge and skill both in the classroom and behind the wheel.

#### AIMS AND OBJECTIVES:

After completion of the course, the student will:

- 1. Be familiar with the operation of the motor vehicle
- 2. Prove a general knowledge of traffic laws governing the safe movement of motor vehicles
- 3. Identify poor decisions/choices in the operation of motor vehicles
- 4. Demonstrate a level of proficiency behind the wheel
- 5. Identify driver problems (crash and violation of unsafe driving practices)
- 6. Adequately discuss the role of a driver on the highways

#### **COURSE OUTLINE:**

#### Orientation (30 Minutes)

- A. Introduction to the course
  - Overview
  - Responsibilities of the student
  - Tasks in the classroom
  - Tasks behind the wheel
- B. Objectives and Goals

#### Unit 1 (2 hr 45 min)

- A. Permits and License
- B. Conditional Driver's License
- C. Driver Training Structure
- D. Defensive Driving
- E. The Driving Task
  - Best Practices
  - IPDE
    - Aggressive Driving
    - Judgement Unsafe Driving Behaviors
    - o Decision Making Process IPDE
    - o Alcohol / Drugs and Their Effects on Driving
    - Inclement Weather / Road Conditions
    - Work Zones
    - Anti-Lock Brakes
    - o Drowsy Driving
    - o Speed and the Crash Risks
    - o Traffic Laws

#### F. Human Functions

- Internal
- External
- Peer Pressure
- Fatigue

### Unit 2 (2 hr 45 min)

- A. Passing and Lane Changes
  - Passing
  - No Passing Zones
  - Passing a Motorcycle
- B. Roadway Variations
  - Construction Zones
  - Curves
  - Roadway Surface
  - Railroad Crossings
- C. Driver Triangle
  - Driver Attitude, Experience, Mental / Physical Condition, Scanning, Distractions
  - Vehicle Stopping Distance Formula
  - Seatbelts
  - Environment Weather, Roadway Obstacles
- D. Sharing the Roadway
  - Large Trucks No Zone
  - Non-Motorized Traffic
  - Motorcycles / Mopeds

#### E. City, Rural and Interstate Driving

- Traffic Signals
- Roadway Signs
- Rural Driving
- City Driving
- Interstate Driving

### Unit 3 (15 min)

#### A. Vehicle Maintenance

- Engine
- Tires
- Fluids

# Unit 4 (1 hr)

## A. Impaired and Influenced Driving

- .02 Law and Minors
- .04 Law and Commercial Vehicles
- .08 Law for All Drivers in South Carolina
- Impaired Driving Facts and Consequences

# Unit 5 (30 min)

- South Carolina Seatbelt Law
- Seatbelt Safety / Lifesaving Features
  - o Ride Down the Collision
  - o Keep You in the Vehicle
  - o Vehicle Takes Crash Forces
  - o Protects Head and Spinal Cord
  - o Contacts Strongest Point on the Upper Body
- Collision / Crash Dynamics

# Unit 6 (15 min)

- Parallel Parking
- Three-Point Turn
- Overnight Parking
- On-Grade Parking
- Backing in the Roadway
- Backing from Off Edge of Roadway
- Traffic Sign Recognition

#### **Videos**

Drive Cam Video (20 sec) On the Road (5 min) Martin Mingo Story (10 min) Car Wars (3 min) Teens and Trucks (11 min)
Driven to Distraction (20 min)
Chad Radvansky Story (5 min)
1 Second in Time (10 min)

Drivers Edge (30 min) Attention Test (3 min) Corey Wise Story (10 min)

# **CLASSROOM AGENDA**

8:30 – 10:00 AM	Orientation Unit 1 Unit 2
10:00 – 10:15 AM	Break
10:15 – 12:00 PM	Unit 2
12:00 – 12:30 PM	Lunch
12:30 – 2:30 PM	Unit 3
2:30 – 2:45 PM	Break
2:45 – 3:00 PM	Unit 4
3:00 – 4:00 PM	Unit 5
4:00 – 4:30 PM	Unit 6 Final Exam