

COMMERCIAL DRIVING LICENSE (CDL) 1

ACTIVITY COURSE CODES: 6318

PROGRAM DESCRIPTION: Commercial Driver's License Level 1 will explore the basics of transportation. Students will learn about what it takes to operate vehicles ranging from compact up to commercial motor vehicles. Each student will have the opportunity to earn their Beginner's Permit for Class "D" vehicles. They will be introduced to the basic requirements for the commercial driver's license.

OBJECTIVE: Given the necessary equipment, materials, and instruction, students, on completion of the prescribed course of study, will be able to successfully accomplish the following core competencies.

COURSE CREDIT: 1 (120 hours) credit

RESOURCES: See Materials and Resources

COMPUTER ACCESS: 1 computer per student

MAXIMUM ENROLLMENT: 16 per instructor

A. SHOP AND PERSONAL SAFETY

Passenger vehicle motorists know the academic subject matter, including safety as required for proficiency within their area. They will use this knowledge as needed in their role. The following accountability criteria are considered essential for students in the CDL program of study.

1. Review school safety policies and procedures.
2. Review classroom safety rules and procedures.
3. Review safety procedures for using equipment in the classroom/lab/field.
4. Identify major causes of work-related accidents in the trucking environment.
5. Demonstrate safety skills in a classroom/work environment.

B. STUDENT ORGANIZATIONS

Passenger vehicle motorists know the academic subject matter, including professional development, required for proficiency within their area. They will use this knowledge as needed in their role. The following accountability criteria are considered essential for students in the CDL program of study.

1. Identify the purpose and goals of a Career and Technology Student Organization (CTSO).
2. Explain how CTOS are integral parts of specific clusters, majors, and/or courses.
3. Explain the benefits and responsibilities of being a member of a CTOS.
4. List leadership opportunities that are available to students through

- participation in CTSO conferences, competitions, community service, philanthropy, and other activities.
5. Explain how participation in CTSOs can promote lifelong benefits in other professional and civic organizations.

C. TECHNOLOGY KNOWLEDGE

Passenger vehicle motorists know the academic subject matter, including digital citizenship and the ethical use of technology as needed in their role. The following accountability criteria are considered essential for students in the CDL program of study.

1. Demonstrate proficiency and skills associated with the use of technologies that are common to a specific occupation (e.g., keying speed).
2. Identify proper netiquette when using e-mail, social media, and other technologies for communication purposes.
3. Identify potential abuse and unethical uses of laptops, tablets, computers, and/or networks.
4. Explain the consequences of social, illegal, and unethical uses of technology (e.g., cyberbullying, piracy; illegal downloading; licensing infringement; inappropriate uses of software, hardware, and mobile devices in the work environment).
5. Discuss legal issues and the terms of use related to copyright laws, fair use laws, and ethics pertaining to downloading of images, photographs, documents, video, sounds, music, trademarks, Creative Commons, and other elements for personal use.
6. Describe ethical and legal practices of safeguarding the confidentiality of business-and personal-related information.
7. Describe possible threats to a laptop, tablet, computer, and/or network and methods of avoiding attacks.
8. Evaluate various solutions to common hardware and software problems.

D. PERSONAL QUALITIES AND EMPLOYABILITY SKILLS

Passenger vehicle motorists know the academic subject matter, including positive work practices and interpersonal skills, as needed in their role. The following accountability criteria are considered essential for students in the CDL program of study.

1. Demonstrate creativity and innovation.
2. Demonstrate critical thinking and problem-solving skills.
3. Demonstrate initiative and self-direction.
4. Demonstrate integrity.
5. Demonstrate work ethic.
6. Demonstrate conflict resolution skills.
7. Demonstrate listening and speaking skills.

8. Demonstrate respect for diversity.
9. Demonstrate customer service orientation.
10. Demonstrate teamwork.

E. PROFESSIONAL KNOWLEDGE

Passenger vehicle motorists know the academic subject matter, including positive work practices and interpersonal skills, as needed in their role. The following accountability criteria are considered essential for students in the CDL program of study.

1. Demonstrate global or “big picture” thinking.
2. Demonstrate career and life management skills and goal-making.
3. Demonstrate continuous learning and adaptability skills to changing job requirements.
4. Demonstrate time and resource management skills.
5. Demonstrates information literacy skills.
6. Demonstrates information security skills.
7. Demonstrates information technology skills.
8. Demonstrates knowledge and use of job-specific tools and technologies.
9. Demonstrate job-specific mathematics skills.
10. Demonstrates professionalism in the workplace.
11. Demonstrates reading and writing skills.
12. Demonstrates workplace safety.

F. THE DRIVER’S LICENSE

Passenger vehicle motorists understand the purpose and use of driver’s licenses. The following accountability criteria are considered essential for students in the pre-professional CDL program of study.

1. Describe the types of driver’s license and driver’s permits.
2. Identify and analyze licensing requirements.
3. Research and present required non-commercial license tests.
4. Identify situations that may result in loss of driving privileges.

G. STATE LAWS AND THE RULES OF THE ROAD

Passenger vehicle motorists demonstrate knowledge of state driving laws and rules. The following accountability criteria are considered essential for students in the pre-professional CDL program of study.

1. Research state laws regarding licensing and driving privileges.
2. Compare and contrast state laws and “rules of the road.”

H. PHYSICAL AND MENTAL THINKING WHILE DRIVING

Passenger vehicle motorists understand the importance of physical and mental fitness while driving. The following accountability criteria are considered essential for students in the pre-professional CDL program of study.

1. Analyze key factors which can affect each of the following:
 - a. vision
 - b. fatigue
 - c. driver distraction
 - d. aggressive driving
 - e. emotions
 - f. road rage
2. Research and explain the consequences of using alcohol and drugs while driving.
3. Explain how physical and mental fitness affects driving performance.

I. DRIVING PREPARATION

Passenger vehicle motorists demonstrate appropriate knowledge and skills to prepare to safely operate a motor vehicle. The following accountability criteria are considered essential for students in the preparing for the pre-professional CDL program of study.

1. Demonstrate the proper inspection procedure prior to operating a motor vehicle (e.g., horn, defrost, instruments, and turn signals).
2. Demonstrate how to properly adjust the seat and mirrors in the vehicle.
3. Demonstrate how to properly inspect and use safety belts.
4. Explain the importance and use of airbags.
5. Research safety laws and restraining systems pertaining to child passengers.
6. Demonstrate properly how to secure cargo and loose items in the backseat or trunk.

J. DRIVING

Passenger vehicle motorists demonstrate appropriate knowledge and skills while. The following accountability criteria are considered essential for students in the pre-professional CDL program of study.

1. Research and safely demonstrate proper engine starting procedures.
2. Properly demonstrate how to move a vehicle.
3. Properly demonstrate how to stop a vehicle.
4. Properly demonstrate how to safely steer a vehicle.
5. Properly demonstrate how to safely back up a vehicle.

K. RULES OF THE ROAD

Passenger vehicle motorists demonstrate appropriate knowledge and skills in applying the rules of the road. The following accountability criteria are considered essential for students in the pre-professional CDL program of study. Reference South Carolina Code of Laws: Title 56-Motor Vehicles.

1. Explain “yielding the right of way” in key situations.
2. Research and explain traffic control devices.
3. Explain and identify traffic signals and signs.
4. Identify the different pavement markings.

L. GENERAL DRIVING

Passenger vehicle motorists demonstrate knowledge and skills of general driving. The following accountability criteria are considered essential for students in the pre-professional CDL program of study.

1. Properly demonstrate how to safely turn and enter and exiting turnabouts.
2. Properly demonstrate safe procedures at intersections.
3. Research and identify the rules of school buses.
4. Research and analyze parking laws and how to safely park a vehicle.
5. Properly demonstrate how to safely change lanes.
6. Properly demonstrate how to safely enter a multi-lane highway.
7. Properly demonstrate how to safely exit a roadway.
8. Properly demonstrate how and when to safely pass vehicles.
9. Properly demonstrate how to safely perform a zipper merge (late merge).

M. SAFE DRIVING TIPS

Passenger vehicle motorists incorporate safe driving skills ~~as needed in their role.~~ The following accountability criteria are considered essential for students in the pre-professional CDL program of study.

1. Demonstrate how to conduct a visual search.
2. Research and explain the importance of speed management.
3. Research and explain the importance of stopping distance.
4. Research and explain the importance of space management.
5. Explain the driving communication process (e.g., using lights and horns).

N. EMERGENCY SITUATIONS AND AVOIDING COLLISIONS

Passenger vehicle operators demonstrate knowledge of skills in avoiding collisions and emergency situations. The following accountability criteria are considered essential for students in the CDL program of study.

1. Interpret what common emergency situations are and explain some of the skills

- needed to avoid a collision.
2. Identify the emergency equipment built into a vehicle and explain their operation.
 3. Compile a list of emergency contacts and explain which ones to contact when a situation arises or an emergency occurs.

O. SHARING THE ROAD

Passenger vehicle motorists demonstrate knowledge of skills in sharing the road. The following accountability criteria are considered essential for students in the CDL program of study.

1. Distinguish and explain the similarities and differences to safely avoid traffic incidents when encountering pedestrians and bicyclists on the roadway.
2. Compare and contrast safely sharing the road with motorcycles and interacting with commercial vehicles on the roadway.
3. Describe the procedures to safely acknowledge and yield right-of-way to emergency vehicles maneuvering through traffic.
4. Describe the procedures to safely pull over for law enforcement and calmly prepare for a traffic stop with and without passengers.
5. Describe the procedures to safely move over when approaching stopped authorized emergency vehicles.
6. Describe different environments and scenarios to safely approach and pass slow-moving vehicles.

P. SPECIAL DRIVING SITUATIONS

Passenger vehicle motorists are aware of special driving situations that may arise while driving. The following accountability criteria are considered essential for students in the CDL program of study.

1. Explain how night driving affects driving safety.
2. Research and explain how to safely navigate work zones.
3. Explain how rural road driving differs from highway driving.
4. Describe seasonal and inclement weather driving techniques.

Q. BASIC VEHICLE MAINTENANCE AND MALFUNCTIONS

Passenger vehicle motorists identify the need for basic vehicle maintenance. The following accountability criteria are considered essential for students in the pre-professional CDL program of study.

1. List major vehicle components that require periodic inspection.
2. Create a preventative maintenance plan based on major vehicle components.
3. Discuss potential malfunctions of major vehicle components and how to recognize them while operating a motor vehicle.
4. Discuss safe procedures for removing the motor vehicle from the road in the event of a vehicle component malfunction.

R. CAREER DEVELOPMENT

Student drivers discover jobs and careers that are related to transportation at the passenger car level. The following accountability criteria are considered essential for students in the pre-professional CDL program of study.

1. Examine careers that require various driving license certifications or licensures.
2. Compare the estimated salaries, benefits, job outlook, education, and working conditions, and skills needed to perform those jobs.
3. Develop a pre-professional resume'.
4. Complete the SCDMV Class D permit practice test.

[Course Academic Standards and Indicators](#)

[Additional Course Materials/Resources/Equipment Listing](#)