

## ARIZONA WESTERN COLLEGE

## SYLLABUS

CDL 103 Vehicle Control

Credit Hours: 3 Lec: 3

PREREQUISITE:

CDL 102 – Safe Operating Practices

Must possess a DOT Medical Card, Arizona State-Issued Driver's License and Commercial Learner's Permit. Must have a negative DOT drug screen, and enrolled in the Federal Motor Carrier Safety Administration (FMCSA) Drug and Alcohol Clearing House. Completed Hours of Service requirements outlined in 49 CFR 395.8.

COURSE DESCRIPTION

This is a comprehensive course that focuses on developing the necessary vehicle control skills for students to safely operate commercial vehicles. Students will learn proper techniques for controlling commercial vehicles, including steering, shifting gears, braking, and accelerating. The course will cover topics such as vehicle dynamics, weight distribution, and handling hazardous driving situations.

COURSE GOAL

1. Develop required skills necessary in controlling a commercial vehicle through proper steering, shifting, braking, and accelerating techniques.
2. Understand the principles of weight distribution and how it affects vehicle handling.
3. Learn defensive driving skills to handle hazardous situations and maintain control of the vehicle.
4. Gain experience in controlling a commercial vehicle in various traffic situations and weather conditions.
5. Emphasize the importance of maintaining safe driving practices to prevent accidents and maintain a clean driving record. So, they can take on the responsibility of being a professional truck driver with confidence.
6. Prepare students to pass the CDL Skills Test and Road Test required for obtaining an AZ CDL license.

OUTCOMES

1. Understand vehicle dynamics and how weight distribution affects the handling of a commercial vehicle.
2. Learn proper techniques for steering, shifting gears, braking, and accelerating in a commercial vehicle.
3. Gain an understanding of how to handle hazardous driving situations and maintain control of the vehicle.
4. Develop defensive driving skills and learn about the importance of maintaining a safe following distance.
5. Gain proficiency at the skills required by the entry Level Drivers' Training outlined in the Behind the Wheel Range portion of part 380, app A of the Federal Motor Carrier Safety Regulation (FMCSR) and to pass the backing maneuvers skills portion of the three-part CDL test.

METHODS OF INSTRUCTION

- 3.1 Lecture
- 3.2 Multi-media Presentations
- 3.3 Group Discussions

LEARNING ACTIVITIES

- 4.1 Group Discussions
- 4.2 Classroom Demonstrations

EVALUATION

- 5.1 Quizzes/Exams
- 5.2 Assignments
- 5.3 Participation

STUDENT RESPONSIBILITIES

- 6.1 Under AWC Policy, students are expected to attend every session of class in which they are enrolled.
- 6.2 Classroom Assignments: Students are responsible for work missed and for completing all work before the next class meeting. Students are responsible for participating in all oral drills and for taking all exams.
- 6.3 If a student is unable to attend the course or must drop the course for any reason, it will be the responsibility of the student to withdraw from the course. Students who are not attending as of the 45th day of the course may be withdrawn by the instructor. If the student does not withdraw from the course and fails to complete the requirements of the course, the student will receive a failing grade.
- 6.4 Americans with Disabilities Act Accommodations: Arizona Western College provides academic accommodations to students with disabilities through AccessABILITY Resource Services (ARS). ARS provides reasonable and appropriate accommodations to students who have documented disabilities. It is the responsibility of the student to make the ARS Coordinator aware of the need for accommodations in the classroom prior to the beginning of the semester. Students should follow up with their instructors once the semester begins. To make an appointment call the ARS front desk at (928) 344-7674 or ARS Coordinator at (928) 344-7629, in the College Community Center (3C) building, next to Advising.
- 6.5 Academic Integrity: Any student participating in acts of academic dishonesty including, but not limited to, copying the work of other students, using unauthorized “crib notes”, plagiarism, stealing tests, or forging an instructor’s signature—will be subject to the procedures and consequences outlined in AWC’s Student Code of Conduct.
- 6.6 Textbooks and materials: Students are required to bring notebook or looseleaf book, pens, pencils, dictionaries, and purchase textbook required for class.
- 6.7 Arizona Western College students are expected to attend every class session in which they are enrolled. To comply with Federal Financial Aid regulations (34 CFR 668.21), Arizona Western College (AWC) has established an Attendance Verification process for "No Show" reporting during the first 10 days of each semester.  
Students who have enrolled but have never attended class may be issued a “No Show” (NS) grade by the professor or instructor and receive a final grade of “NS” on their official academic record. An NS grade may result in a student losing their federal financial aid.  
For online classes, *student attendance in an online class is defined as the following* (FSA Handbook, 2012, 5-90):
  - Submitting an academic assignment
  - Taking an exam, an interactive tutorial or computer-assisted instruction
  - Attending a study group that is assigned by the school
  - Participating in an online discussion about academic matters
  - Initiating contact with a faculty member to ask a question about the academic subject studied in the course