

Hagerstown Community College

Master Syllabus

Course Information

TRK 112, Intro to Commercial Vehicle Pre-Trip Inspections, 3 Credits

Instructor Information

Course Description

This course introduces the principles and practices of the pre-trip inspection on Commercial Vehicles as required by the Federal Motor Carrier Safety Administration. Familiarization of vehicle systems and components and basic inspection procedures will prepare students to properly inspect Commercial Motor Vehicles. Co-requisites are TRK 110, TRK 115, and TRK 108.

Textbook and Course Materials

Federal Motor Carrier Safety Regulations
JJ Keller & Associates, ISBN 0-934674-28-0

Tractor-Trailer Driver Training Manual
J.J. Keller & Associates, Inc. ISBN 978- 1-60287-276-9

Maryland Commercial Driver's License Manual
Motor Vehicle Administration

Student Learning Outcomes

- Gain knowledge of mechanical systems and components on Commercial Motor Vehicles.
- Pass the Pre-Trip Inspection section of the CDL test.
- Understanding the importance of inspection procedures as it pertains to Federal Law.

Total Hours of Coursework:

To earn one academic credit at HCC, students are required to complete a minimum of 37.5 clock hours (45 fifty-minute “academic” hours) of coursework per semester. Those hours of coursework may be completed through a combination of hours within the classroom and hours outside the classroom. Certain courses may require more than the 37.5 minimum hours of coursework per credit.

For most classes, students should expect to do at least 2 hours of coursework outside of class for each hour of in-class coursework. **Total hours of coursework required for TRK 112 equals 114 hours for 3 credits.**

MINIMUM CLOCK HOURS REQUIRED FOR THIS COURSE

	DIRECT Faculty Instruction In-class	Student Work Out of Classroom
	37.5 hours required	75 hours required
In-class "lecture" 1 Chapter Quiz plus skill evaluation	37.5 hours	29.5 hours prep
Reading chapter		8 hours
1 Case Study centered around hands-on Pre-trip Inspections	Included in lecture time	29 hours
3 Pre-trip Evaluation Assessments	Included in lecture time	6 hours exam prep
Cumulative final exam	Included in lecture time	4 hours exam prep
Total Hours	37.5 hours	76.5 hours

Services for students with disabilities: Students may receive reasonable accommodations if they have a diagnosed disability and present appropriate documentation. Students seeking accommodations are required to contact the Disability Support Services (DSS) office as early as possible. Students may contact a DSS staff member for an appointment at dss@hagerstowncc.edu or at 240-500-2530.