

Hagerstown Community College

Master Syllabus

Course Information

TRK 115, Commercial Vehicle Skills Application, 8 Credits

Instructor Information

INSTRUCTORS: Edward Mankoski/Robert Meier/Alexander Vargas/Mark Jenkins/Padraic O'Toole

SEMESTER/YEAR: Summer 2019

Phone: (301) 491-9808

Email: mjstevenson@hagerstowncc.edu

Office: CVT Building, 14547 Industry Drive, Hagerstown, MD 21742

Office hours: M-F, 8 AM till 6PM

Course Description

This course will focus on skill development in tractor-trailer combination operation. Basic systems, coordination of vehicle controls and operational techniques will be covered before road training begins. A comprehensive driving experience includes exposure to varied situations with an emphasis on safety. This course will also provide the major skills training, and practice, necessary in preparation for the state CDL Class A driving exam. CDL Class A learners permit required. Co-requisite: TRK 110

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

Motor Carriers' Road Atlas

Rand McNally, ISBN 0-528-90035-8

Drivers Daily Log Book

J.J. Keller & Associates, Inc 611-L 854B

Maryland Commercial Driver's License Manual

Motor Vehicle Administration

Student Learning Outcomes

1. Identify and properly use vehicle control systems
2. Master basic vehicle control
3. Effectively up shift and down shift
4. Exercise awareness of off-tracking in cornering
5. Possess knowledge of emergency and accident procedures
6. Demonstrate ability in exercising safety
7. Recognize hazards and implement defensive driving principles
8. Exercise speed and space management in traffic

9. Safely perform emergency maneuvers
10. Pass state driving exam and receive a CDL Class A

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 115 equals 307 hours for 8 credits.**

MINIMUM CLOCK HOURS REQUIRED FOR THIS COURSE

	DIRECT Faculty Instruction In-class	Student Work Out of Classroom
	100 hours required	200 hours required
In-class “lecture” 16 Chapter Quizzes	100 hours	55 hours prep
Reading chapters		56 hours
Demonstrate Comprehensive Maneuver Skills	Included in lecture time	26 hours prep
Demonstrate Comprehensive Road Maneuver Skills Behind the Wheel	Included in lecture time	48 hours
1 Mid-Term Exam	Included in lecture time	4 hours exam prep
Cumulative final exam	Included in lecture time	18 hours exam prep
Total Hours	100 hours	207 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.