Hibbing Community College

CDL 1560: Advanced Driving Techniques

A. COURSE DESCRIPTION

Credits: 2
Lecture Hours/Week: *.*
Lab Hours/Week: 4
Prerequisites:
CDL 1510 - Behind the Wheel Driving
MnTC Goals: None

Advanced Driving Techniques is a follow-on course to the behind-the-wheel course. In advanced driving we will spend time honing skills already learned, and will place an emphasis on split shifting, engine braking, mountain driving and DOT roadside and fix place inspection stations.

B. COURSE EFFECTIVE DATES: 01/09/2017 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Using the splitter
   a. Upshifting
   b. Downshifting
2. Using the engine brake
3. Mountain driving
4. Inspection stations

D. LEARNING OUTCOMES (General)

1. Students will refine all skills learned previously.
2. Students will understand how to split gears, and do so smoothly.
3. Students will engage and disengage the engine brake.
4. Students will use the engine brake in all three positions.
5. Students will understand gear selection by driving up and down steep grades.
6. Students will undergo a complete real world DOT inspection.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus
G. SPECIAL INFORMATION

HCC COMPETENCIES MET:
Thinking creatively and clearly

STUDENT CONTRIBUTIONS:
This is a lab based course. All time will be spent behind-the-wheel. Students should show up on time and physically and mentally fit to drive a CMV. No open toed footwear is allowed. Students should not be under the influence of any medication or drug, either prescribed by a physician or not. Students shall have adequate rest so that reflexes and response times are not compromised.

AASC APPROVAL DATE: February 17, 2017
REVIEW DATE: February 2022