HIBBING COMMUNITY COLLEGE  
COURSE OUTLINE

COURSE TITLE & NUMBER:  Hazardous Materials Training for Transportation: CDL1530
CREDITS: 1 (Lec 1 / Lab 0 per)  
PREREQUISITES: None

CATALOG DESCRIPTION:
This course presents the requirements for the transportation of hazardous materials by private, common, and contract motor carriers.

OUTLINE OF MAJOR CONTENT AREAS:
1. Review of Hazardous Materials Regulations (HMR) / Parts 100-199
2. Review of Federal Motor Carrier Safety Regulations (FMCSR) / Parts 300-399
3. DOT hazardous materials classes and definitions
4. Hazardous materials shipping paper requirements
5. Hazardous materials packaging requirements
6. Emergency response measures for hazardous materials
7. Security risks and threat recognition
8. Container marking

COURSE GOALS/OBJECTIVES/OUTCOMES:
1. Students will recognize and identify hazardous materials.
2. Students will identify proper handling techniques.
3. Students will identify proper container for type of hazardous material.
4. Students will describe correct marking requirements.
5. Students will describe temporary storage requirements.
6. Students will identify classes of regulated materials.
7. Students will identify flammable and combustible types.
8. Students will define proper incident reporting and emergency notification.

MNTC GOALS AND COMPETENCIES MET:
N/A

HCC COMPETENCIES MET:
Thinking Creatively and Critically

STUDENT CONTRIBUTIONS:
Students are required to attend lecture sessions, complete assigned work on time, and participate in class discussions and activities.
STUDENT ASSESSMENT SHALL TAKE PLACE USING INSTRUMENTS SELECTED/DEVELOPED BY THE COURSE INSTRUCTOR.

ADDITIONAL INFORMATION: None

Curriculum Committee Approval Date: February 7, 2018

AASC APPROVAL DATE: February 21, 2018
REVIEW DATE: February 2023