HIBBING COMMUNITY COLLEGE  
COURSE OUTLINE  

COURSE TITLE & NUMBER: Mobile and Process Equipment: IST 1250  
CREDITS: 3 (1 LEC/2 LAB)  
PREREQUISITES: None  

CATALOG DESCRIPTION:  
Mobile and Process Equipment Operations 1 provides a hands-on introduction to safe and efficient industrial equipment operations. Students will learn basic preventative maintenance, troubleshooting, and operation of equipment such as forklifts, skidsteers, carrydeck cranes, and simulators.  

OUTLINE OF MAJOR CONTENT AREAS:  
1. Mobile and Stationary Equipment Safety  
2. Mobile and Stationary Equipment Operations  
3. Basic Mobile and Stationary Equipment Maintenance  

COURSE GOALS/OBJECTIVES/OUTCOMES:  
1. Students will demonstrate appropriate attitudes and behaviors: honesty, responsibility, respect and initiative.  
2. Students will identify occupational safety hazards and follow appropriate safety precautions.  
3. Students will exhibit safe housekeeping procedures in the lab.  
4. Students will work cooperatively and understand the roles of leadership and supervision.  
5. Students will use techniques and information learned in class to critically and logically complete equipment duties and operation.  

MNTC GOALS AND COMPETENCIES MET:  
N/A  

HCC COMPETENCIES MET:  
Working Productively and Cooperatively  

STUDENT ASSESSMENT SHALL TAKE PLACE USING INSTRUMENTS SELECTED/DEVELOPED BY THE COURSE INSTRUCTOR.  

Curriculum Committee Approval Date: March 13, 2018  
AASC APPROVAL DATE: March 21, 2018  
REVIEW DATE: March 2022