HIBBING COMMUNITY COLLEGE  
COURSE OUTLINE

COURSE TITLE & NUMBER: Integrated Projects 1: IST 1951  
CREDITS: 2 (0 Lec / 2 Lab)  
PREREQUISITES: None

CATALOG DESCRIPTION:  
Integrated Projects 1 provides an accumulated, hands-on application of academic skills learned in semesters 1 and 2 through a large-scale, project-based learning assignment. Students will prepare and complete a project (with instructor's approval) from inception to finished product.

OUTLINE OF MAJOR CONTENT AREAS:  
1. Project Creation  
2. Project Specifications  
3. Blueprint Sketching and Reading  
4. Mathematic and Scientific Method  
5. Research  
6. Project Construction  
7. Presentation

COURSE GOALS/OBJECTIVES/OUTCOMES:  
1. Students will demonstrate appropriate attitude and behavior: 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 use techniques and information learned in class to critically and logically complete projects.

MNTC GOALS AND COMPETENCIES MET:  
N/A

HCC COMPETENCIES MET:  
Working Productively and Cooperatively  
Thinking Creatively and Critically

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

SPECIAL INFORMATION: None

Curriculum Committee Approval Date: March 13, 2018

AASC APPROVAL DATE: April 18, 2018  
REVIEW DATE: April 2023