HIBBING COMMUNITY COLLEGE
COURSE OUTLINE

COURSE TITLE & NUMBER: Introduction to Metal Sculpture: ART 2020
CREDITS: 3 (1 Lec / 2 Lab)
PREREQUISITES: None

CATALOG DESCRIPTION:
Introduction to Metal Sculpture explores the technical aspects of welding steel and the visual problem-solving skills associated with art projects.

OUTLINE OF MAJOR CONTENT AREAS:
1. Welding processes
   A. Categories of welding
      1. Oxygen / Acetylene
      2. Plasma
      3. Arc
   B. Welding techniques
      1. Cutting
      2. Forming
      3. Shaping
      4. Joining
2. Historical overview
   A. Artists working with these materials and processes
   B. Works of art that demonstrate and communicate visual expression and utilize a specific language connected with elements of design
3. Studio projects
   A. Sculptural elements
      1. Selecting materials used
      2. Ways of expressing ideas through materials
   B. Fabrication demonstrations
      1. Critique
      2. Active student involvement in the critique
      3. Looking for ways to improve peers’ work
      4. Critical evaluation of student’s and others’ work
      5. Positive reinforcement for successful aspects of a work

COURSE GOALS/OBJECTIVES/OUTCOMES:
1. Students will work three-dimensionally and solve problems creatively.
2. Students will differentiate between the various methods of welding.
3. Students will apply underlying concepts of visual organization and identify how their work is composed structurally.
4. Students will analyze and evaluate their work and the work of others, incorporating discussion and consideration of the visual qualities of structure and the elements and principles of design.
5. Students will present their work in a setting where the space it occupies enhances the work and may add to its meaning.

MNTC GOALS AND COMPETENCIES MET:
Humanities and Fine Arts, Part B.

HCC COMPETENCIES MET:
Working Productively and Cooperatively
Communicating Clearly and Effectively
Thinking Creatively and Critically
Practicing Cultural, Economic, and Environmental Sustainability

STUDENT CONTRIBUTIONS:
Students are expected to complete all lecture and lab assignments. Students are expected to participate in critiques. Students will discuss their work and the work of others in the context of visual art as a means of expression and communication.

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

ADDITIONAL INFORMATION:
Special materials fee is required and must be paid in order to complete this course. Course texts will be required.

Curriculum Committee Approval Date: February 12, 2018

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