HIBBING COMMUNITY COLLEGE
COURSE OUTLINE

COURSE TITLE & NUMBER: 3-D DESIGN: ART 2120
CREDITS 3 (Lecture 1 / Lab 2)
PREREQUISITES: ART 1120: 2-D Design or consent of the instructor

CATALOG DESCRIPTION:
3-D Design will provide a foundation in the fundamentals of three-dimensional design. This course is a continuation of the visual structures discussed in 2-D Design and allows further investigation into the specific concepts of form/volume, space, texture, light and time as they relate to the sequence of projects for the course. In addition to learning the qualities and expressive nature of materials, students will be challenged to develop critical thinking and problem solving skills with development of their individual style and awareness of visual content.

OUTLINE OF MAJOR CONTENT AREAS:
1. Elements of design
   A. Definitions and processes of visual language
   B. Application in design
2. Principles of design
   A. Definitions and usage
   B. Application and artists
3. Examination of the expressive nature of materials.
   A. Historical overview
      1. Artists using specific materials as content.
         a. Mixed Media
         b. Found objects
      2. Artists using methods as content.
   B. Studio Project
      1. Assemblage
      2. Narrative
4. Developing Form
   A. Definitions and processes of form development.
      1. Structure study
      2. Negative / Positive space relationships
      3. Qualities of light and value gradations
   B. Studio Project
      1. Simple construction
      2. Architectural foundations
      3. Composition of form and light
5. Critique
   1. Active involvement in the class discussions and critical evaluation of other students work.
2. Potential for improvement in any work in progress.
3. Articulation of visual systems being represented and used in works completed by classmates and self.

**COURSE GOALS/OBJECTIVES/OUTCOMES:**
1. Students will work three dimensionally to develop problem-solving skills.
2. Students will solve technical and visual problems using specific processes.
3. Students will demonstrate nonverbal communication and self-expression in their work.
4. Students will apply underlying concepts of visual organization and identify how their work is composed structurally.
5. Students will present their work in a setting where the space it occupies enhances the work and may add to its meaning.
6. 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.

**MNTC GOALS AND COMPETENCIES MET:**
Humanities and Fine Arts Area 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 lab assignments and participate in class critiques. Students are expected to 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:**
Students will be required to purchase, or supply some of their own materials for a portion of the lab projects. Students work with a variety of materials and must follow specific safety guidelines while working in the studio.

*Curriculum Committee Approval Date: May 1, 2018*

*AASC APPROVAL DATE: May 9, 2018*

*REVIEW DATE: May 2023*