HIBBING COMMUNITY COLLEGE
COURSE OUTLINE

COURSE TITLE & NUMBER:  Introduction to Digital Imaging:  ART 1080
CREDITS:  3 (Lecture 1 / Lab 2)
PREREQUISITES:  None

CATALOG DESCRIPTION:
Introduction to Digital Imaging introduces students to the underlying structure of visual design and manipulation of digital imagery. A variety of techniques, tools, and materials will be used to investigate design basics. Application of technical skills including file formats, layers, image editing, and typeface and various tools in Photoshop will be utilized to produce digital imagery.

OUTLINE OF MAJOR CONTENT AREAS:
1.  Basics of elements and principles of art and design
   A.  Elements of design
   B.  Principles of composition
2.  Understanding digital image capture
   A.  History of digital image capture
   B.  Pixels and resolution
      1.  Overview
      2.  Importing images
   C.  Introduction to workspace/navigation tools
3.  Intro to Graphic Design
   A.  Typography
   B.  Product design
4.  Photoshopping images
   A.  Image adjustment and sizing
   B.  Color correction/adjustment
   C.  Layering
   D.  Retouching
   E.  Contrast/light
   F.  Cut, copy, and paste
5.  Art images
   A.  Combining imagery
   B.  Adding text

COURSE GOALS/OBJECTIVES/OUTCOMES:
1.  Students will demonstrate basic design principles and implement these in digitally.
2.  Students will utilize basic technical digital skills in rendering image design.
3.  Students will integrate successful technical proficiency in scanning, altering, and downloading a variety of visual images.
4.  Students will identify applicable vocabulary, limitations, and advantages of using Photoshop.
5. Students will acquire an increased appreciation of digital imagery’s role in the development of fine art.
6. Students will respond to their own and others works of art, by evaluating and offering opinions in critical evaluations.
7. Students will integrate an understanding to ethical, health, and safety issues within the discipline.

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

HCC COMPETENCIES MET:
Working Productively and Cooperatively
Communicating Clearly and Effectively

STUDENT CONTRIBUTIONS:
Students are expected to attend all classes and complete all lab assignments, participate in class critiques, and discuss their work and the work of others using a vocabulary consistent with that listed in the content outline above.

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

ADDITIONAL INFORMATION:
Students provide their own basic art supplies which are available for purchase at the college bookstore. Students will be required to purchase specific a text available for purchase in the college bookstore. A special class fee is required and must be paid at the college bookstore.

Curriculum Committee Approval Date: January 14, 2019

AASC APPROVAL DATE: January 16, 2019
REVIEW DATE: January 2024