Course Outline for: ART 1122 Foundation Digital Imaging

A. Course Description
1. Number of credits: 3
2. Lecture hours per week: 1
   Lab/Studio/Clinical hours per week: 4
3. Prerequisites: None
4. Corequisites: None
5. MnTC Goals: 6

Introduction to the technical and conceptual practices of computer-generated art. Raster and vector computer software programs are used for digital output of projects. Development of critique and related vocabulary.

B. Date last reviewed: January 2022

C. Outline of Major Content Areas
1. The image: using the computer as a tool to generate images, importing original artwork (photos, drawings, etc.), basic composition and design, and copyright consideration
2. Artistic influences: historical and contemporary, evaluating computer imaging as a fine art medium
3. Equipment and software overview
4. Output: paper types, size and resolution, experimental techniques, and presentation
5. Aesthetics and critical analysis

D. Course Learning Outcomes
Upon successful completion of the course, the student will be able to:
1. Explain the basic visual elements and principles of design present in all works of art, and explain works of art in terms of these elements and principles. MnTC Goal 6 (A,C,D)
2. Explain basic computer operation using visual software programs. MnTC Goal 2 (A); Goal 6 (D)
3. Demonstrate technical abilities by successfully completing a variety of imaging assignments. MnTC Goal 2 (A); Goal 6 (A,C,D)
4. Identify terminology, advantages and limitations of image editing software. MnTC Goal 2 (A)
5. Create original files that explore a variety of formal and conceptual problems, demonstrate a visual vocabulary, and the ability to make effective aesthetic judgments. MnTC Goal 2 (B); Goal 6 (A,C,D)
6. Analyze historic and contemporary digital imagery: styles, techniques, terminology, and materials. MnTC Goal 6 (A,B,C)

7. Explain and evaluate the relationship between the fine arts and the development of culture. MnTC Goal 6 (A,B,C)
8. Discuss and explain the effectiveness of their images and those of others by participating in class critique. MnTC Goal 2 (D); Goal 6 (C,E)
9. Demonstrate an understanding of health and safety issues within the discipline.

E. Methods for Assessing Student Learning
1. Instructor's record of student's active participation in the class as demonstrated by regular attendance, preparation, class discussions, and group or individual critiques.
2. Instructor's record of student's understanding of discipline appropriate terminology and concepts as demonstrated in critiques, whether oral, written, group, or individual.
3. Instructor's analysis of student's well-presented, completed work that demonstrates comprehension, exploration, and strong technical skills.
4. Exams focusing on discipline specific terminology, historical concepts, and processes.
5. Written work (essays, critical response papers, research projects, and etc.) using discipline appropriate terminology and appropriate academic style.

F. Special Information:
In addition to class time, students work a minimum 4 hours outside of class per week.