TADD 3180: Digital Painting: Raster Art

A. COURSE DESCRIPTION

Credits: 2
Lecture Hours/Week: 0
Lab Hours/Week: 0
OJT Hours/Week: *.*
Prerequisites: None
Corequisites: None

MnTC Goals: Goal 06 - Humanities/Fine Arts

Raster artwork is any digital art composed of horizontal and vertical rows of pixels. In comparison, vector artwork is digital art composed of mathematical lines and curves. This hands-on course allows students to get creative and productive with brushes and other pixel-based digital tools. This course will explore how to manage layers, effects, selection techniques, working with text, and maximizing colors. This course includes several projects to help students learn how to use digital tools effectively. Once students have completed the course, he or she will be fully capable of using the pixel-based tools to create meaningful digital artwork. Prerequisite(s): TADD 1150, TADD 1550. [Core Curriculum Goal Area 6]

B. COURSE EFFECTIVE DATES: 08/20/2022 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

2. Building raster artwork.
3. Understanding different digital brushes.
4. Sketching practices.
5. Managing layers to maximize creativity.
7. Clone Painting.
8. Brush Controls.
9. Raster Effects.
10. Selections.
11. Working with type.
12. Color and Detail.
13. Explore Interactive Pen Displays, Pen Tablets, and/or Styluses to Inspire.
D. LEARNING OUTCOMES (General)
   1. develop sketches into finished raster digital paintings.
   2. develop and apply the uses for raster graphics that digital painters, illustrators, and designers employ, including using the design process to research, brainstorm, sketch, refine, build, and present digital paintings.
   3. apply color theory to enrich composition and add meaningful detail.
   4. discuss, analyze, and critique their original work with a group of their peers to give and receive constructive feedback.
   5. demonstrate awareness of the scope and variety of works in the arts and humanities.
   6. describe those works as expressions of individual and human values within a historical and social context.
   7. articulate an informed personal reaction to works in the arts and humanities.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies
   Goal 06 - Humanities/Fine Arts
   1. Demonstrate awareness of the scope and variety of works in the arts and humanities.
   2. Understand those works as expressions of individual and human values within an historical and social context.
   3. Articulate an informed personal reaction to works in the arts and humanities.
   4. Engage in the creative process or interpretive performance.

F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus

G. SPECIAL INFORMATION
   None noted