

Digital Design II Curriculum Overview

Description (including primary objectives and outcomes):

Digital Design II continues the study of digital design begun in Foundations of Art Making. This course is designed for students who want to create pixel and vector based graphics using the programs in Adobe Creative Suite, the standard for digital designers. Using Photoshop and the Wacom Intuos 4 tablet and pen, students learn the skills, techniques and shortcuts to be able to create drawings, paintings, photomontages and composite images to be used for print and on screen. In Illustrator, students create sophisticated vector based images. Students also learn to respect the rights of designers to protect their images on the Internet. This course aligns with the Massachusetts State Curriculum Frameworks for Extended study in Visual Arts.

Learning Experiences:

- Students will develop their technical skills to an intermediate level using the Adobe programs, Photoshop and Illustrator.
- Students will build on their knowledge of the principles and elements of design to create meaning and expand their visual voice.
- Students will engage in the artistic experience of planning, creating and reflecting at the intermediate level.
- Students will develop their ability to communicate their ideas visually through a variety of styles.

Content Outline:

Students will learn to use the tools in Photoshop to:

- Continue to learn about the fundamental techniques of making selections, using the pen tool to create Bezier curve selections, quick mask and layer masks, the new quick selection tools and refine edges menu.
- Learn about composing the scene.
- Learn about perspective and how to manipulate images to fit into the perspective of the original scene.
- Explore the tools in Photoshop to make surface textures of wood, metal and stone that are then used to create designs that illustrate stories.
- Create sketches, scan them into Photoshop and Illustrator and then turn them into sophisticated, professional cartoons.
- Be able to switch heads and bodies, fix the colors and shading and make them look like they belong to that person

Resources Used:

Adobe Creative Suite 5. Caplin, Steve: How to Cheat in Photoshop (all versions). Adobe Photoshop CS5 Classroom in Book. Lupton, Ellen and Jennifer Cole Phillips: Graphic Design the New Basics. Monroy, Photoshop Studio with Bert Monroy: Digital Painting. Williams, Robin and John Tollett. The Non-Designer's Photoshop Book. Steurer, the WOW of Illustrator. Adobe Photoshop User magazinr. napp.com and kelby.com, for a wealth of knowledge pertaining to Adobe Creative suite. Crystal Productions, Elements and Principles of Design

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