

Syllabus Art 639

Introduction to Digital Imaging

Time :

Fall-M/W 9:35 - 11:30 am /Spring-T 5:50 -10:00 pm

Instructor : Michael Arata Office hours : M/W 11:30-12:30 pm T/TH. 5-6 pm

Course Description and Student learning outcomes (SLO's) :

THIS IS AN ART CLASS which will introduce students to some of the current processes

used in digital imaging with a focus on primary design and the basic components of design.

Emphasis on photo manipulation, including photo editing and restoration.

WLAC Institutional Student Learning Outcomes:

A. **Critical Thinking:** Analyze problems by differentiating fact from opinions, using evidence, and using sound reasoning to specify multiple solutions and their consequences.

B. **Technical Competence:** Utilize the appropriate technology effectively for informational, academic, personal, and professional needs. Use competent technique in project execution.

Divisional Student Learning Outcomes:

1. Secure Technique
2. Develop individual creative process

Requirements / Materials

Attend all classes.

Complete all assignments.

Do all assigned reading and complete all assigned reading responses on time.

Participate in class discussions and critiques.

Buy removable storage in the form of a flash drive with min. 1 gig.

A non- refundable equipment fee of \$20 to cover printing costs (paper, ink et.)

Grades

Grading will be based on assigned projects, class participation, and attendance. Thoughtfulness and originality of work produced, visual results, as well as sustained effort and progress in mastering skills will be considered as evaluation factors.

Attendance is mandatory : 3 late to class = 1 absence, 3 unexcused absences may result in exclusion from the course.

Late assignments will be graded down.

Assignments :

1a. Portrait: various color choosing techniques. Draw a portrait employing various color techniques. Use a fellow student as a model.

1b Grayscale: value tone, line tool, ruler. Make nine vertical bands, the first is white, the last is black. In between the white and black will be seven equal bands of value tones with a middle gray tone in the center.

2a. Portrait composition: samples, selection, zoom, gradient tools, layers. Using the samples in photoshop, select various elements and combine them on a new page as a figure in an environment.

- 2b. Symmetrical composition: symmetrical balance, color emphasis. Create a symmetrical composition consisting of abstract shapes. Imagine a dividing line in the center of the document/ image with each side having identical shapes in identical locations on both sides. Use color to emphasize the focal point.
- 2c. Asymmetrical composition: asymmetrical balance, color emphasis. Again divide the image in half. Create a composition that has the same shapes on both sides. Alter the placement of the shapes to create a difference in visual weight, yet remain in balance.
3. Colorize cartoon: scanning, complementary color. Scan a black and white cartoon from the newspaper. Color the cartoon shapes in a complementary color scheme using one pair of colors if possible.
4. Combining two images: masks color (levels) and lighting editing. Select two images (figures), select parts of one and drag to the other. Use the layer mask to edit the image and make it seamlessly belong to the background. Use levels and lighting to make adjustments.
5. Filters: previous image, multiple settings, minimum six documents. Copy the same image four times on a letter size doc. Keep the first image unchanged as a control, apply a different filter application to each of the remaining images documenting the applied filters to each image. Use multiple filters and settings on each. This should result in six documents with four images on each.
6. Restore photograph: filters, quick mask, rubber stamp. Using a battered image, remove creases, discolorations, spots, and stains. Restore the picture to its original beauty.
7. Reassembled family portrait: paths, masks, eraser tool, lasso, lighting, levels, filters. From different sources, compose a group portrait and adjust the layers and effects to render a seamless unified image.
8. Shadows (standing figures): paths, channels. Using paths, create new dramatic shadows cast from standing figures in a landscape that describe the topography. Save selection, new channel, fill with foreground color, and adjust accordingly.
9. Poster/ flyer: using five different sources (seamless), levels, color adjustment, text. Create a poster announcing an event you might be interested in attending. Include multi-layered text and images.
10. CD cover: all tools. Design a CD cover, include overlapping text and images. Create the reverse side as a separate document.
11. Tabloid cover: all tools. Design a tabloid cover with sensational imagery and unbelievable stories. Use various fonts and dramatic composition. This should be BOLD.
12. Final project to be announced.