ART116 Introduction to Computer Art
Spring 2010
Damon Vogel • Vogeld@sunysuffolk.edu • Orient 237A • 548-2612

REQUIRED TEXTBOOKS:
• Adobe Photoshop CS4 Digital Classroom

MATERIALS NEEDED:
• USB Flash Drive or equivalent type drive 2GB or larger
• 1 DVD-R disc
• 1 Binder w/ Sheet Protectors

COURSE OBJECTIVES:
This course will teach the student to:
• Develop basic techniques and skills to produce effective solutions using Adobe Photoshop
• Achieve proper print and screen resolution of images based on calculations of size, usage and format
• Exhibit proper file management for efficient storage
• Create images using skills such as flattening layers, adjusting size and resolution, changing color mode, clipping paths and filters
• Apply appropriate formatting of PSD, TIFF, EPS, JPEG, GIF, PNG, etc., based on intended final output
• Demonstrate working knowledge of Adobe Photoshop tools in the tool panel
• Demonstrate combined use of various Adobe Photoshop panels
• Produce quality restored and color-enhanced images through the use of adjustments
• Demonstrate use of scanning device and Adobe Photoshop for converting images into digital raster graphics
• Demonstrate an industry-appropriate work ethic emphasizing accuracy, timeliness and neatness by adhering to deadlines for project completion and participating in classroom critiques
• Produce original photo-art compositions through combined use of layers, blending modes, opacity, adjustments and various masking techniques
• Demonstrate the manipulation of images utilizing RGB, CMYK, grayscale, lab, bitmapped and duotone color modes
• Demonstrate combined use of selection tools, add and subtract, feathering, save selection to a channel, load selection, select menu options, quick mask and vector (path) tools for isolated image editing

GRADING CRITERIA:
• Classwork: 40%
• Projects: 60%

GRADING SCALE:
A Exceptional: means objectives of the assignment are fully understood as applied to the particular assignment and an intriguing balance exists between clear communication of the message and creativity. The assignment is executed with impeccable craftsmanship, accuracy, and neatness. The assignment exists as part of the complete design development.

A quality piece of work.

B High: objectives are met and design principles are primarily well understood. May be lacking in overall design quality, craftsmanship, clarity, or design development.

Good overall effort.

C Average: the minimum requirements of the assignment have been met but not exceeded. Extra effort and insight into development of the basic assignment are necessary to produce higher quality work.

D Below Average: there exist problems in completely understanding the concept or objectives of an assignment. Incompleteness in several areas of craftsmanship, design, creativity, clarity, or development are also apparent.

F Unacceptable: do assignment over. See instructor immediately

Suffolk County Community College
INSTRUCTIONAL PROCEDURES:

- Assigned readings
- Lectures & classroom demonstrations
- Critique & discussion of student work

KEY POINTS:

- Any concerns (grades, etc.) outside the scope of the current lecture will be expressed during office hours or via e-mail.

- Be Prepared! Bring Textbook and Flash Drive to every class.

- All note-taking and assignments are the responsibility of the student regardless of absence.

- Projects will not be accepted after the deadline regardless of reason or absence.

- All student work must be backed up. Work lost to irresponsibility and/or computer issues is not the teacher’s responsibility.

STUDENT REQUIREMENTS:

A. To have a complete understanding of all assignments, class attendance is required. ATTENDANCE IS IMPORTANT.

  1. During the semester ONE absence will be permitted, after which further absences will reduce a student’s final grade. Two absences will result in the loss of one letter grade. Three absences will be considered cause for withdrawing/failing the student from the course.

  2. TWO late arrivals will equal ONE absence.

B. All assigned projects will be discussed by the professor on the assigned date only. If you miss this discussion, it is your responsibility to ask a fellow classmate for the assignment.

C. All assigned projects must be completed and handed in on its due date for full credit. The grade will be deducted 5 points for every class day the assignment is after its due date.

D. NO COURSE INCOMPLETES will be given. All grades are averaged and weighed by the grading criteria. Even if “A” work has been done for the semester, an “A” for a final grade will not be given if a project/paper is missing from the grading criteria. Each project will have its own grading evaluation. It will be discussed at the assigning of each project.

E. The textbooks must be purchased. All assigned readings will have quizzes to test your knowledge.

F. You must come to class prepared to participate in all class critiques and classroom assignments/studio time. You are expected to have the necessary tools and supplies to fully participate in all classroom exercises and show strong work habits.

G. Respect for the property and others in the classroom.

H. Retain all work completed through the semester for an end-of-the semester portfolio review.

I. All student work must be saved and backed up on a flash drive each class session. Retain all projects completed and store on media (DVD-R disc) at end of semester.

### Class Timeline

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<tr>
<th>Date</th>
<th>Due</th>
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<tbody>
<tr>
<td>Feb. 2nd</td>
<td>Ch. 2 &amp; 4</td>
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<tr>
<td>Feb. 11th</td>
<td>Ch. 3 &amp; 4</td>
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<td>Feb. 18th</td>
<td>Ch. 5</td>
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<td>Feb. 25th</td>
<td>Ch. 8\Project 1 Due</td>
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<td>Mar. 4th</td>
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<td>Ch. 7\Project 2 Due</td>
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<td>Apr. 15th</td>
<td>Ch. 11\Project 3 Due</td>
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