

semester hours: 2 credits

clock hours: 3

days: Monday

time: 8:30am–11:20am

*Please ask if you have any questions
or problems understanding the material.
I will be happy to assist you.*

PAIER COLLEGE OF ART

Fall Semester 2015

Introduction to Computer Graphics • *course: CG260 / section: 01*

INSTRUCTOR-CONTACT:

Tammy Vaz / email: vazclass@yahoo.com

COURSE DESCRIPTION:

This course acquaints students with the hardware and most useful software available for the Macintosh. The most current operation systems will be the basis of understanding how the computer works and why it is an invaluable tool for all artists and designers. Lab fee.

COURSE OBJECTIVE:

The objective of this course is to familiarize the student with the advantages and capabilities of digital designing on computer by demonstrating basic skills, techniques and procedures which the student will implement in a simulated project environment.

TOPICS:

1. Lectures

Lectures on both technical and commercial use of computers and related software as it applies to artists and their work.

2. Mac-basics and Working Procedures

- a. The Desktop and System Operations
- b. Proper Procedures:
 1. Systematic saving/filing/archiving

3. Exploring Creative Possibilities

- a. Drawing/Rendering with Illustrator
- b. Photography with Photoshop
- c. Composition/Layouts with InDesign

4. Production

- a. File types and functions
- b. Working with Scanners

5. Assignments will include:

- Introductory level renderings in Illustrator
- Introductory level Photo manipulation in Photoshop

TEXTBOOK:

None required. Please see bibliography for recommendations.

BIBLIOGRAPHY:

Elaine Weinmann and Peter Lourekas: *Visual Quick Guide book for Illustrator*

Elaine Weinmann and Peter Lourekas: *Visual Quick Guide book for Photoshop*

Elaine Weinmann and Peter Lourekas: *Visual Quick Guide book for InDesign*

Robin Williams: *The Little Mac Book*

Robin Williams: *The Non-Designer's Design Book*, second edition

COURSE MATERIALS:

Flash drive (You alone are responsible for archiving your work.)

Notebook with pockets (or folder)

Drawing pad

Traditional art materials (drawing pencils, colored pencils, etc.)

EXPECTATIONS

EVALUATION AND GRADING CRITERIA:

Your final grade will be determined by a combination of projects, class attendance and participation.

200 points = Attendance/Participation

800 points = 3 Projects (Prj. 1=200 pts., Prj. 2=200 pts., Prj. 3=300 pts. /
2 In-Class Assign=50 pts./ea.)

ATTENDANCE:

Class attendance is mandatory! Class absences without legitimate excuses (legitimate excuse = doctor's note required) will affect your final grade.

Attendance is taken in all classes. Two unexcused absences are allowed in a two-semester-hour class, three in a three-semester-hour class, etc. Medical and all other absences must be documented or they will be treated as unexcused absences.

Students are required to appear promptly for their classes. Arrival of five minutes after starting time will result in being marked late. Students leaving class early will result in being marked tardy or absent by the instructor. Three accumulated latenesses per semester will count as one absence.

(For more information on attendance, consult the student handbook.)

CLASS PARTICIPATION:

Students are expected to participate in and actively contribute to all aspects of the course including class discussions, critiques, research, in-class assignments and projects.

ASSIGNMENTS:

Completion of all assignments is mandatory. Each final project is to include a print out and a PDF file of the final assignment. Projects will not be handed back, so make an additional copy for your portfolio if you wish. Projects are to be delivered on time.

MAKE-UP:

All projects are due on the day and time clearly stated on assignment sheets and participation in each assignment's critique is mandatory. Any assignment not presented by its due date will be marked late and must be made up. Late make-up assignments will have 10 points taken off for each week late. No make-up assignments will be accepted after the 2nd week past the due date not including final assignment (final date is mandatory). Assignments that must be made-up because of medical or extra-ordinary circumstances will be taken into account if they are documented.