

# CGD I

## Computer Graphic Design I

Sylvania Southview High School  
2013-2014 School Year

**Instructor:** Byron Jones

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**Website:** <http://jonesclass.com/>

**Room:** 156

**Schedule:** 1<sup>st</sup> and 5<sup>th</sup> Periods

**Southview Phone Extension:** 6209

### Course Description:

Computer Graphic Design I is an introductory class into the fields of Computer Graphics and Visual Communications. In this class students will create and print images that focus on each of the Elements of Art and Principles of Design. The students will be using two major software packages utilized on Macintosh computers in the professional world of design. These software packages include Adobe Illustrator and Photoshop. Emphasis is placed on the visual-problem solving process through the use of applications and equipment. CGD students will explore both a fine art and commercial art approach to digital imagery and will allow students to apply their knowledge to the realizations of visual images. Students will utilize digital cameras, scanners, the Internet, and drawing techniques to input their work into the computer software.

### Course Objectives:

Upon successful completion of this course, the students will:

- Be able to relate basic graphic design vocabulary and processes to the computer
- Understand the basic theories of resolution, including input relationship, bit-mapped and structured (object-oriented) drawings, and output relationships
- Be able to input images, including such skills as scanning, digitizing, frame grabbing and drawing
- Be able to crop, transform (scale, rotate, and translate), and color manipulate and enhance images
- Be able to solve fundamental graphic design problems on the computer in areas such as page layout, grid development, electronic type, referencing and integrating the above knowledge and skills as appropriate – including the choice of appropriate tools for specific tasks

### Class Policies:

- Late work may be deducted up to 5% for each school day after the deadline.
- The opportunity to use the Internet for research purposes to aid in class projects will be provided throughout the year (see Internet Access Agreement). This is a privilege that can aid the student, but will be removed if abused (example: student

using the Internet for other purposes before completing class assignments). Students caught bypassing the school Internet security system will be subject to immediate disciplinary action by school administration which might include, but is not limited to, removal from the course.

- Any student caught tampering or damaging the physical hardware within the lab will be subject to immediate disciplinary action by school administration which might include, but is not limited to, removal from the course. This applies to damaging or deleting software, as it is also considered school property.
- Any student caught deleting or tampering with another student's work will be subject to immediate disciplinary action by school administration, which might include, but is not limited to, removal from the course.
- All cell phones must not be heard or used to communicate during class.
- Any form of plagiarism or academic dishonesty constitutes cheating as defined in the Student Handbook and is grounds for discipline in accordance with the policies of Southview High School. Using any photograph or graphic that is not the original work of the student without proper citation constitutes plagiarism.

### Assessment:

- In-Class Assignments/Projects
  - Each are required to be completed (even if late)
  - Each are weighted according to the time needed for completion (a two week project will be worth twice as much as a one week project and both are worth more than a one day assignment)
- Professionalism & Work Ethic Grade
  - The class is designed to provide a work-like atmosphere. This grade will reflect the student's attitude toward the coursework, fellow students and the instructor. Each student is expected to come to class on time and be prepared to work. Students are also expected to be self-motivated, polite, and conscientious to others in the work environment. Students not adhering to the following will be penalized:
    - Punctual to each class
    - Attentive during instruction
    - Polite and respectful to others
    - Stay on task without being reminded
  - Calculated every two weeks as a 20-point grade. This breaks down to 2 points a day. Students start with full credit every 2 weeks and only lose points due to items mentioned above.
  - This should be an easy "A" for each student and can help those that might struggle with one individual project. Do not allow this to pull down a higher final grade for this course!
- The following shows the standard grading scale used at Southview High School:

A+	98-100	A	93-97	A-	90-92
B+	87-89	B	83-86	B-	80-82
C+	77-79	C	73-76	C-	70-72
D+	67-69	D/P	60-66	F	59 and below

## Lab Rules:

- Respect others and their property
  - This includes physical property and electronic files/projects
  - This includes the instructor and other students
    - Do not degrade others and/or their projects
    - Do not interrupt or ignore others during group discussions or instruction
- Maintain integrity
  - Refrain from dishonesty, including cheating and plagiarizing
- Finish food and drink before entering lab
- Remain seated and productive until the bell rings

## Sample Projects:

- Class Logo Design
- Font Creation
- Personalized Stationary
- Nameplate Design
- Veggie Face

## Suggestions for Success:

- Ask questions
- Use time wisely
- Save work frequently
- Use open lab times to makeup work
- Bring a flash drive or use online method (Dropbox.com, Goggle Docs, etc.) to backup work

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(Please sign and remove the bottom portion of this page and return it to the instructor.)

Please sign below stating that you have read this syllabus in its entirety. Thank you.

Student: \_\_\_\_\_  
Signature Date

Parent or Guardian: \_\_\_\_\_  
Signature Date