

ROP Graphics

Syllabus

Fall 2007

Monday – Friday

Room 601

John Guglielmino

john.guglielmino@mhu.k12.ca.us

District computer use policies

Click link to

<http://www.mhu.k12.ca.us/6163.4%20Acceptable%20Use%20Form%20Final%20.pdf> and read carefully. You are held accountable to the policies set forth by the Morgan Hill Unified School District. You will not be able to use the Internet until the document is signed and turned in. In this classroom, you are not to use the computers to play games, load or copy software, or view/display material of a sexual nature, or engage in activities that are not deemed appropriate for a school setting. Students who violate either this agreement and the classroom rules will lose computer privileges.

Class Description

Welcome to the wonderful world of graphics. Information is the new currency and knowing how to collect and present information is paramount. In this class we will be learning how to collect, assemble and present information so that it is read and used. We will cover the following areas:

- File management
- Audience identification
- Design and layout
- Typography
- Color

During the year we have various projects that will be for both print and electronic distribution. Some of the programs we'll use are Adobe CS Suite: Acrobat, Illustrator, InDesign and PhotoShop; NeoOffice, and other graphic programs. You will be taught how to use these programs as you learn such things as:

- How to identify your audience,
- How to use the principles of design and layout, color and type to effectively reach your audience

- What role images play in communicating to your audience

Some of the assignments we will be doing include:

- Business package (business cards, letterhead and envelope)
- Packaging
- Advertisements
- Posters
- Infographics

Course Goals:

This course is designed to familiarize students with the graphic communications industry and some of the basic principles design and production. It is not intended to produce proficient technicians. Rather, students completing the class will have a broad overview of print and digital production so that they may effectively present information; communicate technically with images and words; and design graphic products giving full consideration to the limitations inherent in presentation options.

Students completing the course will be familiar with:

- the graphic production workflow including print; pure digital and hybrid models;

and relevant hardware, software, and file formats.

- Layout and design for print and digital
- Methods of reproducing various types of copy, including type, linework, images (photographic and vector).
- Tone reproduction, scanning, conversion of color images to grayscale, up- and down-sampling, the choice of LPI, the relationship between LPI, DPI, and PPI, and the effect of incorrect LPI, DPI, or PPI choices.
- Tone correction, including the impact of tonal value increase, maximum and minimum effective dot sizes, tone range compression.
- The output of grayscale images and line work to presentation.
- Image transfer systems, including an introduction to off-set lithographic presses, laser printers, and direct digital devices.
- The different grades of paper
- Different bindery systems, including cutting and book binding.
- the graphic communication industry – career options, and skills and principles needed

Student Responsibilities

You are responsible for your education. I don't give grades you will have to earn your grade. I can't make you learn; I can show you, tell you and help you, the responsibility rests on your shoulders. Here are some suggestions for you:

Be to class on time ready to work.

If you miss a class it is your responsibility to find out what you missed and make up the work.

Get your work in on time. Missed deadlines may cost you points

Keep copies of all your work.

While we have some class flash drives (thumb drives, jump drives), it would be better to have your own. Get one with a least 512 megs.

Grading Scale

A+	97%	C+	77%	F+	57%
A	93%	C	73%	F	53%
A-	90%	C-	70%	F-	60%
B+	87%	D+	67%		
B	83%	D	63%		
B-	80%	D-	60%		

Classroom Norms

- Have respect for yourself and others
- Be careful; don't hurt yourself or others
- Listen when others are talking
- Speak in a respectful manner
- Treat the equipment like it was your own
- Clean up after yourself
- All grammar and spelling rules apply, so write accordingly
- All drinks and food must be kept away from all electronic equipment

If you need to see me or catch up on some work in the lab, I am generally here in the mornings at 6:45; after school I'm usually here until 4:30. Please check with me if you know you need come in and I will do my best to be available. I enjoy teaching and I enjoy talking with you. Do not hesitate to ask questions or for help during the appropriate times in class. I am eager to talk to you about any concerns you may have about assignments or grades or if you are having a problem with some aspect of the class. Remember the only stupid questions are the ones not asked.