

Name of School:

Name of Course: **Advanced Computer Graphics**

Instructor Information

Name:
E-mail address:
School phone number:
Web page address:
Best times to be reached:

Course Description

This course is a continuation of Computer Graphics and Design. Students will build on the skills learned in that course by learning new ways to output designs and turn them into photomechanical silk screens or through the use of the digital printing press. Advanced scanner usage will also be incorporated. You will be able to scan your original designs and expand the original through computer graphics.

District Standards and Power Benchmarks

Power Standards

1. Students will develop an understanding of the nature of computer graphics technology.
2. Students will develop an understanding of computer graphics technology and society.
3. Students will develop an understanding of computer graphics design.
4. Students will develop abilities for a technological world in computer graphics and design.

Power Benchmarks

1. Identify Basic Computer Components
2. Practice and use measurement
3. Navigate communications systems
4. Demonstrate software knowledge.
5. Recognize the attributes of design and processes.
6. Incorporate educational technology tools into work.
7. Develop appropriate work habits.
8. Systemize teamwork and problem-solving skills.
9. Demonstrate confidence in use of equipment and software.
10. Explore career opportunities in computer graphics related fields.

Course Information

Course Length – 1 Term
Elective
.5 Credits
No prerequisite

Course Outline/Calendar

Students will complete daily lessons, quizzes, electronic and written tests, and plan and produce a final project.

Text/Other Required Materials/Resources

Spiral notebook
A three ringed binder may be needed for student's portfolio.

Instructional Procedures & Support

"Math Monday" opening exercise.
Weekly article and summary related to Computer graphics.

Classroom Management Procedures

Be to class on time.
Have notebook & pencil every day.
Stay on task.
Treat others with respect at all times.

Assessment Plan

Grades will be given for daily performance, written quizzes, tests, projects and notebook.

Grading System

| | |
|----------|---|
| 92 – 100 | A |
| 83 – 91 | B |
| 68 – 82 | C |
| 60 – 67 | D |
| 0 – 59 | F |