

COURSE TITLE: Computer Graphics & Design

Level of Difficulty	Estimated Homework	Prerequisites
Moderate	0-30 Minutes	District: None Department Suggestion: None

Course Description:

Computer Graphic Design is intended to be a first-year course in traditional graphic layout, computer aided photo manipulation, page design, and digital animation production. The skillful combination of creating and managing images, text, and objects are the core of this course. The course is a “working production house” type of class and through teacher demonstrations, tutorials, and project-based assignments, you will learn to solve many visual-space issues that occur in print and digital media. During our First Semester, you will be learning the production workflow of Adobe Photoshop, a 2D and 3D software program considered to be the industry standard for professional imagery manipulation. When we reach the Second Semester, you will move into the 2D and 3D space of animation creation. You will learn how to create unique motivational animations for public display using the Adobe After Effects software. Your animated work will be displayed on the NPHS video display board in the Gym during a school event.

Previous students who have enjoyed this class have worked outside of class time and created projects beyond their regular assignments. Your learning is an individualized experience and the class is structured this way for all students to be successful in this class. The pace of learning standard techniques is quick, providing creative time in class to apply and combine the skills you have acquired. All students will have required assignments and assessments will be based on application of the skills learned. By the end of the course, you will have worked on many modern design challenges and will have assembled a personal portfolio of between 55-60 projects.

Grading:

Standard District Scale; Letter Marks with +/-

Syllabus:

See Teacher Google Classroom LMS

Supplemental Information:

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