



DIGITAL PHOTOGRAPHY

TECH101 — 0.5 Credit

Middle School Course

Course Description

In the digital photography and graphic design lessons, students begin by learning general photographic concepts. Then composition skills are added to photographs and image-editing techniques are practiced. Students learn how to use layers, crop images, apply color and lighting concepts, adjust hue and saturation, and manipulate exposures and special effects. Graphic design, artistic elements, and software skills are taught while producing graphic images. The concept of design as a manner of visual communication is carried throughout. Students build a portfolio of work and explore the fields of photography, graphic arts, advertising, and illustration.

Prerequisites

None

Course Length

One semester

Required Materials

Digital Camera; GIMP (Freeware)

Course Outline

- Photo Essentials
- Working with Color and Shape
- Drawing with GIMP
- Creating Special Effects
- Combining Images
- Experimenting with Type Effects
- Building Your Portfolio