

Photography  
Instructor: Jeff Haltom

This course will cover the use of both film and digital DSLR camera controls, including f/stops, shutter speeds, film speeds and the production of a correct exposure. Skills will include composition, criticism, lighting, and image editing software. Students will also learn the history and evolution of photography and other photography methods such as cyanotype. Assignments will include creative use of the camera controls including depth of field and action motion, shadows and light, alternative camera angles, portraits, still lifes, and compositions based on the principles and elements of design. Students will receive basic instruction, demonstration, and see samples of the desired outcomes, They will be allowed to go outside and shoot assignments, based on what they are learning. Students will keep a folder (both physical and digital) of their photography work and writing.

Images taken must meet standards of appropriateness. Images promoting drugs, violence, sex, gangs, or racism are against school policy and can result in serious consequences. Please use common sense when taking photos.

**Course Objectives:**

Upon Completion of this course, students will:

- Understand technical and aesthetic differences between traditional and digital photography.
- Make informed choices about composition when photographing and editing digital images.
- Make informed choices about appropriate technologies for use in a variety of photographic assignments
- Analyze and discuss complex ideas in works of art and photography.
- Create original works of art of increasing complexity and skill that reflect their feelings and point of view.
- Describe the relationship involving the art maker, the process, the product and the viewer.
- Demonstrate proper camera and digital processing techniques in production of a work of art
- Understand and utilize the steps in the creative process

The end result of this class should be for each student to have a complete portfolio with a wide variety of works. We will display student work in school (both physical and digital) and possibly on the school website. We will spend time in class critiquing student work (self critique and critiquing other student works) and the work of master photographers. I plan on having professional photographers come to our class on a frequent basis for lecture and Q and A. There will be at least one field trip to a photography studio.

Though it is not required, it is strongly encouraged that you have access to a digital camera, preferably a DSLR. It is possible to take this class using a cell phone camera, but you will not be able to take advantage of the many techniques learned in class.

Things we will cover in class:

1. The history and evolution of photography.
2. Cyanotypes
3. The basic workings and functions of the camera and lens.
4. Pinhole cameras (camera obscura)
5. Film photography
6. Film and print processing
7. Composition
8. Digital photography and editing
9. Portfolio development