

## **ADVANCED F/A DIGITAL PHOTOGRAPHY**

[Grades 9-12] (10 Credits)

- *Meets high school graduation requirement for Visual & Performing Art*
- *Meets the UC/CSU "A-G" requirement for Visual & Performing Art*
- *Meets high school graduation requirement for Career Technical Education (CTE)*

### **COURSE DESCRIPTION**

Are you interested in becoming a professional photographer? Are you fascinated by the world around you? Interested in building an advanced digital photography portfolio? This course will further expand upon digital photography and editing skills learned in ROP Photo Imaging or F/A Digital Photography class. Using digital SLR cameras learn advanced camera techniques to capture amazing shots and create stunning photographs. Go deeper into understanding all your camera settings, how to use natural lighting and studio lighting to take your photos to the next level, and creative photo techniques. You will also advance your photo editing and manipulation skills with Adobe Photoshop. Learn advanced techniques to boost your photos and take them to a professional level. Along with instruction in advanced techniques, students will have ample time to pursue individual interests and build a professional digital photography portfolio.

Students will build upon skills learned in Photo Imaging or F/A Digital Photography, advancing their skills with exposure control, creative camera techniques, and Photoshop techniques. This will include the study of art theory concepts such as the elements of art, principles of design, composition, lighting, camera handling techniques, commercial applications in photography, current trends in photography, and photography related careers.

Because of the project-based nature of the class, students will be able to learn at their own pace and create meaningful pieces to add to their portfolios.

Possible projects include: Independent focus work, long exposure techniques, macro photography, photo alterations, landscape photography, abstract photography, and light painting photography. Students may also pursue commercial photography including advertising, product photography, sports and portrait photography.

This course is open to any individual interested in learning Advanced Digital Photography and digital editing techniques!

### **COURSE TOPICS:**

- Advanced DSLR Camera Techniques
- Approaches to fine art and commercial photography
- Careers in Photography
- Evaluating photographs and digital media
- Advanced Photo editing and digital darkroom techniques with Adobe Photoshop
- Composition and Lighting
- Historical and cultural context of photography
- Current trends in photography
- Presentation of your digital photography portfolio and showcase in the TPHS Student Art Exhibition

## **EXPECTATIONS and GOALS**

Advanced F/A Digital Photography is a digital art course that may fulfill the Visual and Performing Arts (VPA) requirement and/or the Career Technical Education course (CTE) requirement. It uses digital cameras, the computer and software including Photoshop as tools to create artwork.

Advanced F/A Digital Photography is a digital art class that will prepare students for additional upper level courses in art (AP 2D Design), provide a foundation for the student interested in a career in the arts and photography, or be a stand alone class for the student interested in learning about photography.

This course will provide students with advanced practical application of visual arts concepts with an emphasis on:

- Mastery of photographic skills, techniques, and concepts
- Enhanced problem solving and communication skills
- Visual literacy
- The elements of art and principles of design
- Idea generation and critical thinking
- Career paths in photography
- Self discovery: developing the student's individual and unique artistic voice

## **CLASS WORK and ESTIMATED HOMEWORK**

Class time for all photography and Photoshop based work will be provided. Shooting photographs off campus is not required, but highly recommended. Class work will also include reading articles, writing prompts, class discussion, project research and planning. Some research and planning may need to be completed outside of class. Students are welcome to shoot photographs outside of class but it is not required.

## **COURSE MATERIALS**

Digital cameras and computer lab time will be provided for you during every class meeting. You are welcome to use your own digital camera to complete assignments, but the camera must have MANUAL controls (you must be able to set the focus, aperture, and shutter speed manually (digital SLRs are highly recommended because they allow for the most creative control, but are not required). Students do not need to own their own camera.

## **ADDITIONAL INFORMATION and RESOURCES**

To learn more and see student examples please visit:

- The TPHS Visual Arts Home page: <http://tphs-visualart.weebly.com/rop-photo-imaging.html>
- Mrs. Doerrer's class website and student galleries: <http://tphsartjdoerrer.weebly.com/>