

Discipline: Fine Arts/Communications
Date Submitted: April 16, 2018

## CERRITOS COLLEGE ARTICULATION AGREEMENT

Cerritos College Course: PHOT 110

Cerritos College 11110 Alondra Blvd. Norwalk, CA 90650 **Downey High School Courses:** 

Photo 1/2

Downey High School 11040 Brookshire Ave. Downey, CA 90241

### **General Course Description:**

This course will help the students become well rounded in the fundamentals of digital photography. During this semester, students will focus on understanding the basic operations and functions of a digital single lens reflex (DSLR) camera and the manipulation of its settings to achieve a specific result. Students will learn about Elements of Art and Principles of Design, composition, and exposure. They will explore the history of photography, learning about its technological developments, important historical and contemporary photographers, and relevance within diverse cultural context. Students will write and speak about aesthetic, technical and expressive qualities in a photograph, learning to critique their own and others work. Perhaps the most useful part of classroom instruction will be the critiques of student's photos. Students will see what makes a successful photo and what does not. Finally, students learn image techniques and digital manipulation using Adobe Photoshop and Bridge.

College Prerequisite(s): None

HS/ROCP Prerequisite(s): None

Advisories/Recommendations: None

#### **Course Content:**

- 1. Basic operations and functions of a digital single lens reflex (DSLR) camera
- 2. Manipulation of DSLR camera settings to achieve a specific result
- 3. Elements of art and principals of design, composition, exposure
- 4. History of Photography
- 5. Aesthetic, technical, and expressive qualities of a photograph
- 6. Critique of student photos— what makes a successful photo and what does not
- 7. Imaging techniques and digital manipulation using Adobe Photoshop and Bridge

# Competencies and Skill Requirements. At the conclusion of these courses, the student should be able to:

- 1. Know how the DSLR camera works including but not limited to; CCD Sensors, SD cards, file formats, aperture, shutter speeds, white balance, ISO, focus points and formatting cards.
- 2. Determine the best camera settings/exposure in accordance with the available light (ambient light) to produce optimum results.
- 3. Apply compositional elements (based off of the Elements and Principles of Art) to photos including rule of thirds, line, shape, texture, color, repetition, balance, perspective and begin to recognize concept vs. content.
- 4. Understand how to use photo-editing software to improve the overall appearance of images. This will include downloading your images, organizing and viewing your work in programs

- such as Adobe Photoshop and Bridge. You will learn to make a contact sheet, scan images and various storing options.
- 5. Apply Photoshop skills to your prints. These techniques will include adjusting contrast, levels, color balance, size and resolution, cropping, dodging and burning. We will also begin to work with layers, masking and manipulating images to create a composite image.
- 6. Though this is a digital class, we will be printing some work. Therefore, you must have an understanding of print output. This will include resolutions for printing, page orientation and color profiles for lab printing.
- 7. Produce an accomplished portfolio of work through an online portfolio site.
- 8. Be able to name and recognize historical and contemporary photographers and their contributions to photography. As well as have general knowledge of the traditional methods used in Photography.

### **Measurement Methods:**

- 1. Tests
- 2. Quizzes
- 3. Project
- 4. Adobe Certification Exam for Photoshop

### **Textbooks or Other Support Materials:**

- 1. Google Classroom
- 2. Photoshop
- 3. Nikon D90
- 4. Nikon 7200
- 5. Various lenses

#### Procedures for Course Articulation:

Cerritos College credit for the articulated course listed above may be received when the following criteria are met:

- 1. The student has completed the articulated course listed above with a "B" grade or higher.
- 2. The student must enroll at Cerritos College within two (2) years from the semester date in which the course was completed.
- 3. The student will complete and submit the *Cerritos College Credit by Exam Form* to the Office of Educational Partnerships & Programs.
- 4. No more than 12 units of credit may be accepted for credit by examination.

This Agreement will be reviewed annually and will remain in effect until cancelled by either party giving 30 days written notice.

High School/ROP District Signatur	res	Cerritos College Signa	tures 10/5/19
Faculty/Department Chair	Date	Instructor/Division Chair	Date
281	8-8-18		10/8/18
Principal	Date	Dean of Instruction	Date
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Superintendent	Date /	Vice President	Date 0//6/17
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