

COURSE SYLLABUS

CIS 137/ART 137 DIGITAL PHOTOGRAPHY (3 Credits)

Western High School – **Online**

COVID-19 REVISED APRIL 1, 2020

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Course Description

This course provides the necessary information and assistance in using a digital camera to capture, edit and manipulate top quality images for both the Internet and printing. Includes techniques on layout, composition, message and color. Students supply their own camera.

Textbook

Long, Ben. Complete Digital Photography. Eighth Edition, Cengage Learning: Boston, 2013.

Digital version purchased at the bookstore.

Course Goals

to become proficient in manual operation of a digital camera; aperture, white balance, shutter speeds, and ISO for proper exposure, depth of field and composition.

to learn to digitally manipulate a photograph for composition, exposure, creative effects, and printing.

to gain an appreciation of photography within historical and career-related concepts.

Course Objectives

Students will expand and gain in-depth knowledge and vocabulary of photography techniques.

Students will learn this art form is part of our everyday lives and is a viable career pathway.

Students will acquire the art of seeing in detail and how acquisition of this skill enhances other studies and aspects of life.

Students will respect and acknowledge the time and effort to produce a well-crafted photograph with respect to themselves and others.

Students will learn to critically examine and evaluate photographs technically and aesthetically.

Skills Acquired

Listening and visual skills (following rules and instruction)

Organization skills (understanding criteria, storage and turning in projects in proper files)

Proper maintenance and responsibility of equipment

Basic terminology and how-to with a digital camera

Critiques and constructive criticism

Plagiarism and copyright infringement

Equipment

Digital SLR or camera with manual capabilities

Extra camera battery

Camera manual

Storage card, card reader, portable hard drive

Tripod

Student Expectations

Regular attendance is expected and encouraged. Students are responsible for obtaining any missing lectures or demonstrations. Students are expected to be respectful to the others in the classroom. Turn ringers off of cell phones, refrain from texting and using social media. Please leave the classroom to address any personal issues electronically. Students need to make sure they come to class prepared to use their time wisely.

Grading

Students will be expected to turn assignments in on the deadline. If a student is absent during the due date and has *notified the instructor*, the assignment must be submitted before the next scheduled class to receive full credit. Late work will be graded with a 20% reduction in the total earned grade each day turned in late. Students will have the opportunity to resubmit photography assignments for a better grade. These assignments need to be submitted prior to the next scheduled class. Students will have a writing assignment, photography assignments with written evaluations and a mid-term and final assessment.

Failure

Turning in work executed by anyone other than you is cause for failure of the assignment. The photographs you submit for this class must be taken during this semester. Please read the Jackson College Academic Honesty Policy on the college website.

Class Assignments & Due Dates

Due to student interest and camera equipment, assignments may be adjusted

Photography Assignments: Assignments criteria will be given in class with examples. Students will have the opportunity to complete computer editing at the beginning of the class before turning in assignments. Photographs will be viewed during class.

Evaluations: When turning in photography assignments, students will submit a well-written evaluation reflecting on the following aspects of each photograph: Overall strengths and weakness on composition, exposure/lighting, subject and photo manipulation.

Written Assignment: Students will submit a 3-4 page written paper on one of the following subjects. This paper will be submitted using one-inch margins, double-spaced, Times New Roman, 12-point font and include the source of your information.

Purchasing a New Camera – students will compare styles and bodies of various cameras to gain a thorough understanding of which camera would be the best purchase. Compare and contrast at least three camera-makers. Make sure to look at consumer reviews.

Photographic Artists – students will write an essay on one or more (no more than three) photographic artists they find interesting. Describe their history, style of photography and why he/she is interesting to you.

Photographic Careers – students will explore a variety of photographic careers. Explore at least three photography careers explaining experience needed to work in that field, potential income and why this field appeals to you.

Photography Assignments

January 14 - 18– Announcements, Introduction, History of Photography; Demo: Camera's Manual Settings – No Flash Photographs, Copyright Infringement

Complete Digital Photography – Chapter 9

Complete Digital Photography – page 131-144; 114-**123**

Assignment 1: Vantage Point

January 21-**25** – Assignment #1 Due; Composition; Demo: Cameras Manual Settings Review, Histogram, Contact Sheets and Photoshop Tools – Cropping, Straighten and Healing Tools, Bridge, Jpeg/Psd, size and resolution

Complete Digital Photography – page 177-186; 367-369; 566-568

Assignment 2: Composition

January 28 – February **1** – Assignment #2 Due; Demo: Photoshop Tonal Corrections using Levels

Complete Digital Photography – page 358-360

Assignment 3: Abstract/Texture

Complete Digital Photography – Chapter 15

February 4 - **8** – Assignment #3 Due; Demo: Photoshop Tonal Corrections using Shadows/Highlights

Complete Digital Photography – page 277 & 278

Assignment 4: Small Depth of Field

February 11-**15** – Assignment #4 Due; Demo: Photoshop using Unsharp Mask;

Assignment 5: Large Depth of Field

Complete Digital Photography – page 570-572

February 18 - **22** – Assignment #5 Due, Photoshop – Grayscale Conversion using Channel Mixer

Assignment 6: Stop Motion; Mid-term Review

February 25 – March 1 – **Mid-term** Assignment #6 Due

Assignment 7: Blur Motion

Complete Digital Photography – page 507-708

March 4 - **8** - Assignment #7 Due,

Assignment 8: Pan Motion

March 9 - **13** - Assignment #8 Due, Demonstrate Multiple Exposure Technique

Assignment 9: Multiple Exposure

ASSIGNMENTS ADJUSTED TO ONLINE INSTRUCTION FROM THIS POINT FORWARD – CHECK EMAIL AND SCHOOLGY

March 23 – **27** - Assignment #9 and Written Assignment Due, Demonstrate Computer Colored Technique

Assignment 10: Computer Colored

March 30 – **April 3** - Assignment #10 Due

Assignment 11: Environmental Portrait

April 6 - **10** - Assignment #11 Due

Complete Digital Photography – page 576-577

Assignment 12: Optical Illusion

April 13 - **17** – Assignment #12 Due,

Assignment 13: Final Theme

April 20 - **24** – Final Review, Assignment #13 Due

April 27 – **May 1** – Written Assignment Due; Student Feedback Survey **Final**

Assignment Values:

Note only one photo due per assignment, unless noted, however, you may turn in an additional photo if you are unsure which is best.

1. Vantage Point – 5 points
2. Composition – 10 points
3. Abstract/Texture – 10 points
- 4-5. Depth of Field (2) – 15 points each
- 6-8. Motion (3) – 15 points each
- Mid Term – 30 points
9. Multiple Exposure – 15 points
10. Computer Colored – 15 points
11. Environmental Portrait – 15 points
12. Optical Illusion – 15 points.
13. Final Theme – 20 points
14. Written report – 30 points

15. Written Evaluations of Assignments 1-8 – 20 points

Final – 30 points

Total Value of Assignments = 290

4.0 – Excellent work, advanced technical proficiency

3.5

3.0 – Good work, technical proficiency

2.5

2.0 – Average work, average technical skills

1.5

1.0 – Below average work, below average skills

0.5

0.0 - Failure