

COURSE TITLE: Digital Photography

COURSE NUMBER: COMM-225

CREDIT HOURS: Three

INSTRUCTOR: Billy Durham, Jr.

OFFICE LOCATION: Administration Building, Room 173

OFFICE HOURS: Monday – Friday 1:00 – 4:00
Appointments as necessary
Phone: 620-251-7700 ext. 2108
Studio ext. – 2110

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REQUIRED TEXT: An Introduction to Digital Imaging

PREREQUISITE: None

COURSE DESCRIPTION: This Digital Photography course has been created for the photographer who would like to use a computer as a darkroom. By providing a comprehensive introduction to electronic imaging, Digital Photography allows beginners and novices to develop the skills and creativity needed to be successful in the field.

EXPECTED LEARNER OUTCOMES: Upon successful completion of the course the student will be able to:

1. Understand what is meant by a new Era in Photography.
2. Have a working knowledge of the five major epochs in the early development of photography.
3. Understand how to digitize images.
4. Understand how to alter the digitized image.
5. Have a working knowledge of electronic printing.
6. Understand what is meant by the aesthetics of photography.

LEARNING TASKS
& ACTIVITIES:

The class will meet during the scheduled class time for recitation and discussion of selected chapters from the text. The class will also spend time in the Computer Lab for “hands on learning sessions”. The student will be assigned photography projects that will be due on specified dates.

ASSESSMENT OF
OUTCOMES:

100 – 90% - A
89 – 80% - B
79 – 70% - C
69 – 60% - D
59 - 0% - F

Incompletes given at the semester end will only be given if previously agreed upon by the student and instructor with a specific time designated for the completion of the incomplete work. Please note the college policy on incompletes as stated in the college catalog.

Tests must be taken on the scheduled day. Only if arrangements are made with the instructor prior to the original test date will a student be allowed to take a test late, and then it must be taken before the second class period following the test.

A student’s final grade will be based on the following:

1. Two skills exams worth 100 points each.
2. Fifteen photography assignments worth 100 points each
3. Class attendance is worth a total of 200 points. Ten points will be subtracted from this total for each unexcused absence. No exceptions.
4. Final project worth 200 points.

ATTENDANCE POLICY:

Students are expected to attend all classes. It is the responsibility of the student to make definite arrangements with the instructor for make-up work before going on field trips or other college sponsored events. (eg. Athletic events). Note again the points given for attendance. (Item 3, above)

THIS SYLLABUS IS SUBJECT TO REVISION WITH PRIOR NOTICE TO THE STUDENT BY THE INSTRUCTOR

Course Outline schedule

Week	Chapter
1	1 – Introduction to a New Era in Photography In Class Assg. 1
2	Continue Ch. 1 In Class Assg 1
3	2 – Digitizing Images In Class Assg 2
4	Continue Ch. 2 In Class Assg. 3
5	3 – Exercises for Getting Started In Class Assg. 4
6	Continue Ch. 3 In Class Assg. 5
7	Continue Ch. 3 In Class Assg. 6 & 7
8	Mid –Term Skill Exam
9	4 – Altering The Digital Image In Class Assg. 8
10	Continue Ch. 4 In Class Assg. 9
11	5 – Electronic Printing In Class Assg. 10
12	6 – The Aesthetics of Photography In Class Assg. 11
13	In Class Assg. 12
14	In Class Assg. 13 & 14
15	In Class Assg. 15
16	Final Exam Project

DIGITAL PHOTOGRAPHY COURSE COMPETENCIES

The student will understand what is meant by a New Era in Photography.

1. In general terms, define Digital Imaging. (Comprehension)
2. Explain the advantages of an electronic image over a conventional photograph.(Comprehension)
3. Discuss the ways that a conventional photograph can be converted into an electronic image.(Evaluation)
4. Explain how an electronic image can be printed. (Comprehension)
5. Explain what hardware is necessary for digital imaging. (Comprehension)

The student will have a working knowledge of the five major epochs in the early development of photography.

1. Explain the principles of the Camera Obscura. (Comprehension)
2. Explain how the Daguerrotype was the first practical photograph. (Comprehension)
3. Describe the introduction of the first negative. (Knowledge)
4. Explain the importance of the "Wet Plate" (Comprehension)
5. Describe the importance of the first Kodak camera. (Knowledge)

The student will understand how to digitize images.

1. Explain the advantages of digital cameras over film cameras. (Comprehension)
2. Explain the disadvantages of digital cameras over film cameras (Comprehension)
3. Explain how to digitize film. (Comprehension)
4. List the steps involved in digitizing prints with the flatbed scanner. (Knowledge)
5. Explain the options when a flatbed scanner is not available. (Comprehension)
6. Explain the advantages of scanning film onto a CD. (Knowledge)

The student will understand how to alter the digitized image.

1. Explain how to open an image in Adobe Photoshop. (Comprehension)
2. Discuss what is contained in the toolbox of Adobe Photoshop. (Evaluation)
3. List some tools that are used for selecting specific image areas. (Knowledge)
4. List some tools for moving and manipulating an image. (Knowledge)
5. List three special effects that can be applied to images in Adobe Photoshop. (Knowledge)

The student will have a working knowledge of electronic printing.

1. List the five types of prints that can be made from the computer. (Knowledge)
2. Explain the steps for printing an image from the computer. (Comprehension)

The student will understand what is meant by the aesthetics of photography.

1. Explain the elements of design involved with photographic composition. (Comprehension)
2. Explain what is meant by "Rule of Thirds". (Comprehension)
3. Discuss the Fine Print Aesthetic concept. (Evaluation)