

COURSE SYLLABUS

**PHOTO 233: section 03
DIGITAL PHOTOGRAPHY I
(credit 3 hours)
FALL SEMESTER 2007**

Dr. Orville Emmette Jackson
Professor, Photography

**Photography Program
Department of Art
SAM HOUSTON STATE UNIVERSITY**

REVISED AUGUST, 2007

COURSE SYLLABUS

Course: PHO 233, sections 03 & 04.
Course Title: DIGITAL PHOTOGRAPHY I
Credit Hours: 3
Semester: FALL, 2007
Class Location: Dan Rather Communications Building, Room 305
Class times: Section 03, Monday & Wednesday, 3:00 – 4:20 P.M.
Section 04, Tuesday & Thursday, 2:00 – 3:20 P.M.
Instructor: Dr. Orville Emmette Jackson
Office: Dan Rather Communications Building, Room 314
Instructor contact: (936) 294-1194
E-Mail: EJackson@shsu.edu
Office Hours: Monday thru Thursday, 11:00 –12:00 P.M., or by appointment; set up by email.
(Appointments must be at times classes are not scheduled.)

[Classes are scheduled on Tuesdays and Thursdays from 9:30 until 12:20 A.M. and from 2:00 - 3:20 P.M. On Monday's and Wednesdays, class is scheduled from 3:00 – 4:20.]

Course Description: This course introduces the student to the tools and techniques used in the creation, manipulation, and the electronic presentation of digital images in the desktop computing environment. Credit 3. No prerequisite course(s).

Course Objectives: During this course, students will demonstrate in discussion, presentation, and graded assignments their knowledge and understanding of:

- the differences between analog and digital imaging.
- the pathways to digital capture.
- digital cameras: their capabilities, and uses.
- desktop scanners: their design and operation.
- the digital workspace.
- the advantages and disadvantages of computer-based imaging.
- image resolution in the computer environment.
- the tools and techniques of image manipulation.
- the ethical considerations of image capture, manipulation, and use.
- THE PRESENTATION/MODIFICATION OF PHOTOGRAPHIC IMAGERY WILL BE STRESSED.

Required Text: **THERE IS NO REQUIRED TEXT FOR THIS CLASS. We will use handouts and on-line “HELP” instead of a text. Quizzes will be pulled from these materials.**

Required Supplies: All assignments will be submitted electronically, so you will not have to bear the burden of the cost of making prints. You will, however, need to purchase one item for the class—something to store your images on. I will discuss the options in class.

Optional Texts: Kelby, Scott. **THE PHOTOSHOP CS3 BOOK FOR DIGITAL PHOTOGRAPHERS.** Indianapolis, New Riders, 2007. (This is the text I use in the Retouching and Restoration class: lots of easy to understand examples of things that can be done to your images.)

Bargh, Peter. **PHOTOSHOP CS, A to Z: The essential visual reference.** Burlington, Focal Press, 2004. 185p. (Not yet updated for CS2 but it still contains an incredible amount of information.)

COURSE REQUIREMENTS

The student is evaluated on information presented in lectures/presentations/handouts/discussions together with practical knowledge gained in the lab in the generation of digitally processed images.

<i>Task</i>	<i>Max Points</i>
Assignment 1 – Scanning [Shown on due date-Late penalty (DD/LP)]	25
Assignment 2 – Adjust Levels (DD/LP)	25
Assignment 3 – Cropping and size an image (DD/LP)	25
Assignment 4 – Adjust Color (DD/LP)	25
Assignment 5 - Colorize (DD/LP)	25
Assignment 6 – Modify a Selection (DD/LP)	25
Assignment 7 – Technique of Lab Sharpening an image. (DD/LP)	25
Assignment 8 – Restoration & Retouching (DD/LP)	25
Assignment 9 – Composite Image (DD/LP)	25
Assignment 10 – “Digital” Fill Flash (DD/LP)	25
FINAL PRINT Presented to entire class ON SCREEN; all in attendance.	200
Two Quizzes (OPEN BOOK-100 points each)	200
Final Exam (from quizzes; NOT OPEN BOOK)	200
TOTAL POSSIBLE POINTS FOR SEMESTER = 850	
761 - 850	Final grade of A
676 - 760	Final grade of B
591 - 675	Final grade of C
506 - 590	Final grade of D
Below 506	Final grade of F

COMMENTS

(a) Assignments 2 – 8 and 10 will all require two LABELED images on a “canvas:” one a “before” image and the other an “after” image. The procedure for doing this will be explained in class.

I would prefer that you perform these techniques on your own images, and your score will be higher if you work with your own images. However, you may use stock photographs for the assignments but your score will be lowered 5-points. You should not use copyrighted material.

(b) The FINAL IMAGE will consist of A BEFORE AND AN AFTER IMAGE (I want to see what you did to the image to improve it. THIS IMAGE MUST BE YOUR OWN IMAGE. YOU ARE NOT PERMITTED TO USE STOCK IMAGES FOR THIS ASSIGNMENT! The before will show the unaltered image and the after will be the modified image, labeled, indicating whatever technique(s) you used (at least FIVE are required).

Originality and creativity will be stressed

NOTES:

1. (A semester schedule will be given to you when the semester gets started). Except with a medical excuse, assignments will not be accepted late and you will be penalized except with medical excuse. PLEASE NOTE ATTENDANCE POLICY.
2. There is no extra credit offered in this course—instead of extra credit, just work a little harder on the assignments.
3. Instructor cannot post grades publicly or give them to you over the telephone. All grades will be posted on BLACKBOARD. PLEASE CHECK BLACKBOARD REGULARLY to insure that grades posted are accurate. (Refer to note #10, below).
4. MONDAY, August 27th is the last day to register or to process schedule changes.
5. WEDNESDAY, SEPTEMBER 5th, Last day to resign without a “Q” and to receive 100% refund.
6. FRIDAY, OCTOBER 10th, is the last day for dropping Fall Semester Courses without grade of F...
7. WEDNESDAY, NOV 21 UNTIL SUNDAY NOV 25—**THANKSGIVING VACATION. FACILITIES CLOSED!**
8. Wednesday, December 5th/Thursday December 6th is the Last Day of Class. **NO WORK ACCEPTED AFTER THIS DATE!**
9. Grades will NOT be “adjusted” from the schedule, printed above. Either you make the “cut” for a specific grade or you get the lower grade.
10. Be sure to save all returned tests and assignments in the event there is a grade dispute. Grades will only be changed with appropriate documentation. With your documentation, grades are easily corrected during the semester. Therefore, you should make it a priority to check up on your grades. If you find something that you think is wrong: LET ME KNOW AT ONCE!

ATTENDANCE AND GRADING POLICY

EXCESSIVE ABSENCES: According to University Policy, regular and punctual attendance is expected. Roll will be taken at each class. ASSIGNMENTS WILL ONLY BE ACCEPTED FROM PEOPLE THAT ARE PRESENT – you cannot cut a class and have your assignment graded.

- IF YOU ARE ABSENT WHEN A QUIZ IS GIVEN, THE QUIZ CAN BE MADE UP ONLY WITH A MEDICAL EXCUSE. OTHERWISE, A “0” WILL BE RECORDED.
- IF YOU ARE ABSENT WHEN AN ASSIGNMENT IS DUE, IT CANNOT BE TURNED IN LATE WITHOUT PENALTY. YOU CANNOT HAVE SOMEONE TURN IT IN FOR YOU.
- IF YOU RECEIVE A “RE-DO” ON AN ASSIGNMENT, YOU HAVE TWO WEEKS TO COMPLETE THE ASSIGNMENT WITH MINIMAL PENALTY . AFTER THE TWO WEEKS A “0” WILL BE GIVEN
- **THERE WILL BE A PENALTY FOR EXCESSIVE ABSENCES: AS FOLLOWS:**
 - 5 OR MORE ABSENCES, 1-LETTER PENALTY
 - 7 OR MORE ABSENCES, 2-LETTER PENALTY
 - 9 OR MORE ABSENCES, A GRADE OF “F”

CELL PHONE COURTESY

Please turn off your cell phone when you come to class unless you are expecting a really important call. In this event, please sit somewhere that you can exit quickly and deal with your cell phone call in the hall. Please do not disrupt the class with your phone conversation.

UNIVERSITY POLICIES

The link below will provide you a detailed description of University Policies on Academic Dishonesty, Student Absences on Religious Holidays, Students with Disabilities Act and Visitors in the Classroom.

<http://www.shsu.edu/syllabus/>

TENTATIVE COURSE OUTLINE

A semester schedule WILL be presented when the class gets under way. All outlines and schedules are subject to modification at the instructor's discretion.

Introduction to the computer lab

Operating the imaging equipment

1. The Lab Equipment
2. Storage devices
3. Data Storage cards for Digital Cameras

The computer interface

1. Creating and saving image documents
2. Understanding the Macintosh OS X environment

SECTION 1

1. "Getting Started"
2. "Introduction"
3. "Images"

SECTION 2

1. Photoshop workspace
2. Customizing Photoshop Environment
3. Photoshop Toolbox

SECTION 3

1. Selection Techniques
2. Intro to Multilayer documents
3. Using the Painting Tools
4. Working with Type
5. Filters

SECTION 4

Using the New "things" in Photoshop CS and CS 2

SECTION 5

The final FINAL IMAGE will determine if student is able to use the techniques learned in Photoshop to improve an image and will be presented in accordance with guidelines.

SECTION 6

Quizzes. The material to be covered on each quiz will be announced before the quiz and is dependent upon what has been covered in class. Never will a quiz cover material that has not been discussed in class. The two quizzes will be Open Book.

Final Exam. The final exam will be taken from the two open book quizzes but WILL NOT BE OPEN BOOK. It will be a multiple choice SCANTRON quiz, consisting of 50 to 100 questions.