Intro to Digital Photography

Course Description
This is an introductory studio course using digital cameras and image manipulation software to create high
Quality digital images. History of Photography will also be introduced.

Learning Objectives
1- Have learned the skills to produce aesthetically pleasing images related to
Personal expression using digital equipment and electronic image manipulation.

2 -Have successfully learned to apply the basic principles of composition and the uses of Photoshop
To control file quality, type and size for different types of proper output.

3- Completed an edited portfolio of 20 digital photographs taken by the student.

4- Have an increased knowledge of Historic and Contemporary photography.

Course Objectives
1- Learning basic photographic techniques using a digital camera
2- Producing aesthetically pleasing images using electronic image manipulation
3- Creating well-composed images related to personal expression
4- Exposure to contemporary & historical photography

Major Course Requirements
- There will be 2 History of Photography quizzes, a Final Portfolio, a Final Project
In addition, other possible quizzes on software techniques. The class lectures and labs will meet in CCH 231,
Computer graphics lab, unless other arrangements are discussed during class. Students are expected
To work directly with the professor during class times.

Course Requirements and Grading
CRITIQUES - Satisfactory completion of assignments on time for critique. A Critique is the equivalent
of an exam.
There is a list of critique dates attached. Sometimes these dates have to be modified because of weather,
Equipment problems or conflicts with other activities. If you know in advance that you will miss a critique,
You may receive partial credit if you hand in your work early. IT IS YOUR RESPONSIBILITY TO
KEEP UPDATED ON CHANGES TO THE SCHEDULE BY CONTACTING THE PROFESSOR.

2.) ATTENDANCE & CLASS PARTICIPATION - Students are expected to
Punctually attend EVERY class and share knowledge, ideas, and reactions with other
Students and professor. TWO unexcused absences will result in one grade drop for the
Semester. TWO late arrivals to class will count as one unexcused absence. Students who
intend to drop this class are advised to do so as soon as possible to enable others to enroll
for the class. I do not have the ability to drop a student from the rolls, only to grade
according to my attendance policies.

3.) EQUIPMENT - Safe and Cooperative use of the equipment by students enrolled in
The class is mandatory. No others (including family members or friends) may use the
COMPUTERS OR PRINTERS. The studio course instructor will be the ultimate judge
of cooperative as well as safe and unsafe behavior. Individuals engaging in
uncooperative and/or unsafe behavior will be cautioned and instructed once by the
instructor. If a second occasion of uncooperative and/or unsafe behavior occurs, that
student will be un-enrolled from the course and given a “wd” with no refund of tuition and fees. Printers are for use for assignments for Photo I class only! Using color printers in the photography lab for other classes is considered improper use. Please do not print your photos during other classes.

* The Photography Darkroom lab is for the use of students enrolled in Art 3365, 4365, 5306 and 5316 and may only be used during your assigned class time and the posted lab hours. Any exceptions to this rule, such as students working on a BFA, MA or MFA exhibition, will be cleared by Barbra Riley.

4.) QUIZZES- There will be two History of Photography quizzes. More Quizzes if needed on software applications and terminology. There will also be a Mid Term Exam on photographic terminology, history and software applications.

CALCULATION OF GRADES
*40% - Critiques and Class Participation
#1 Pass/Fail
#2, 3, 4, - Graded
*20% - Quizzes
*20% - FINAL PROJECT (Essay & 10 prints)
*20% - FINAL PORTFOLIO (20 of your best images on CD)

100- 90 = A 89-80=B 79-70=C 69-60=D 50 and Below = F

Extra Credit may be given for attending an art exhibition and writing a paragraph response on what you saw for the Professor. You must submit an event card/invite for the exhibition with the response. They are usually available at the exhibition. Excessive absence may subtract from grade, see attendance policy.

Required Texts
* THE HISTORY OF PHOTOGRAPHY, Beaumont Newhall, Revised or 2nd Edition
* A Short Course in DIGITAL PHOTOGRAPHY, Barbara London, Jim Stone
* Your Camera Manual…for the digital camera you’ll be using in class!

Useful Addresses & Phone Numbers
* www.buy.com good source for paper, equipment
* www.cnet.com for equipment reviews
* www.lightimpressionsdirect.com Light Impressions, 800-828-6216

Suggested Reading: Photoshop CS5 for Windows and Macintosh: Visual QuickStart Guide Author Elaine Weinmann, Adobe Photoshop CS5 Classroom in a Book, by the Adobe Creative Team

Materials List
* Students are asked to provide the following materials needed for this course:
  1) Their own or shared digital cameras and accessories
  2) Memory Card and Card Reader.
  3) Transparent sheet protectors, 8.5” X 11”, for photos
  4) Mini hard drives for storing images, 80GB or greater or Flash Drive
  5) Epson Heavyweight Photo Printer Paper Matte or Glossy (your choice)
  6) Notebook for note taking
  7) Three Ring Binder or Three Brad Folder for the final project
**Academic Integrity/Plagiarism.**

University students are expected to conduct themselves in accordance with the highest standards of academic honesty. Academic misconduct for which a student is subject to penalty includes all forms of cheating, such as illicit possession of examinations or examination materials, falsification, forgery, complicity or plagiarism. (Plagiarism is the presentation of the work of another as one’s own work.) In this class, academic misconduct or complicity in an act of academic misconduct on an assignment or test will result in a grade of ( F ).

**Dropping a Class**

I hope that you never find it necessary to drop this or any other class. However, events can sometimes occur that make dropping a course necessary or wise. Please consult with me before you decide to drop to be sure it is the best thing to do. Should dropping the course be the best course of action, you must initiate the process to drop the course by going to the Student Services Center and filling out a course drop form. Just stopping attendance and participation WILL NOT automatically result in your being dropped from the class.

**Preferred methods of scholarly citations:** MLA Standard

**Classroom/professional behavior**

Texas A&M University-Corpus Christi, as an academic community, requires that each individual respect the needs of others to study and learn in a peaceful atmosphere. Under Article III of the Student Code of Conduct, classroom behavior that interferes with either (a) the instructor’s ability to conduct the class or (b) the ability of other students to profit from the instructional program may be considered a breach of the peace and is subject to disciplinary sanction outlined in article VII of the Student Code of Conduct. Students engaging in unacceptable behavior may be instructed to leave the classroom. This prohibition applies to all instructional forums, including classrooms, electronic classrooms, labs, discussion groups, field trips, etc.

**Grade Appeals***

As stated in University Rule 13.02.99.C2, Student Grade Appeals, a student who believes that he or she has not been held to appropriate academic standards as outlined in the class syllabus, equitable evaluation procedures, or appropriate grading, may appeal the final grade given in the course. The burden of proof is upon the student to demonstrate the appropriateness of the appeal. A student with a complaint about a grade is encouraged to first discuss the matter with the instructor. For complete details, including the responsibilities of the parties involved in the process and the number of days allowed for completing the steps in the process, see University Rule 13.02.99.C2, Student Grade Appeals, and University Procedure.
These documents are accessible through the University Rules Web site at http://www.tamucc.edu/provost/university_rules/index.html. For assistance and/or guidance in the grade appeal process, students may contact the Office of Student Affairs.

**Disabilities Accommodations**

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please call or visit Disability Services at (361) 825-5816 in Driftwood 101. If you are a returning veteran and are experiencing cognitive and/or physical access issues in the classroom or on campus, please contact the Disability Services office for assistance at (361) 825-5816.

*Required by SACs

---

**PHOTO 1 – DIGITAL PHOTOGRAPHY**

Art 2356-002, MW 3:30PM – 6:20PM Spring 2011 Semester

**Week 1 - Intro to class**

Jan 11  
Lecture Ch 1&2 Newhall
Organizing class files, naming folders, naming files, downloading
**Assignment:** Ch 1 London-Stone (Getting Started with Cameras)
Read Ch 1-7 Newhall
Gather materials and equipment on list
Students MUST confirm receiving my email

**Week 2 – MONDAY - Martin Luther King Holiday**

Jan 18 - 
Lecture: Using your camera (Ch 1 London-Stone),
Demonstration: Downloading
Discuss Sizing, Grayscale, Levels, Histogram
ISO, White Balance, Auto modes, Shutter, Aperture
*Bring your camera and manual*
Lecture Ch 3, 4 Newhall
**Assignment:** Ch 2 London-Stone (Lens)

- Discussion Ch 2 London-Stone
Digital Formats, Selection Tools, Raw Dialogue

**Week 3 -**

Jan 23 - 
Image Editing
   Tool Bar
   Options Bar
   Preview window dialogue box
   Palettes
   Selections
Lecture Ch 4,5 Newhall
Assignment: Read Ch 3 London-Stone (Light & Exposure)

**Week 4**
**Jan 30** - CLASS TRIP – as discussed in class
Lecture Ch 6,7 Newhall
Prepare for Quiz Newhall Ch.1-7
Assignment: Read Ch 4 London-Stone
Study Ch 1-7 for Quiz
Read Newhall Ch. 8-9

**Week 5**
**Feb 6** - QUIZ 1 History of Photography Ch. 1-7
Lecture Ch 8, 9 Newhall
Review: Levels, Selections, Mode changes – AGAIN
Assignment: Read Newhall Ch. 10-12
Study for Quiz 2

- CLASS TRIP as discussed in class

**Week 6**
**Feb 13** - QUIZ 2 History of Photography Ch. 8-9
Lecture Newhall Ch. 10
Discuss Chapter 4 London-Stone (Digital Darkroom)
Scanning
Assignment: Review London Stone Ch 1-4

- Assignment: Prepare for Critique 1,
  Read Ch 5 London-Stone

**Week 7**
**Feb 20** - Critique I, Projected: best 3 images
- Lecture Newhall Ch. 10
  Discuss Ch 5 London-Stone
  Intro to Color
  Transform brush
  Cloning
  Healing Patch

**Week 8**
**Feb 27** - Lecture Newhall Ch. 10, 11
Composite
Curves
Layers, Blending modes
Read London-Stone Ch 7

- Lecture Newhall Ch. 12
  Discuss London-Stone Ch 7 (Organizing and Storing)
Assignment: Read Ch 13, 14 Newhall
Week 9 - Critique two  3-5 BEST hard copy prints
Mar 6
  - QUIZ three **History of Photography** Ch.10-12 Newhall
  Adjustment Layers
  **Assignment:** Read Ch 8 London-Stone

March 12-16  **SPRING BREAK**

Week 10 - Discuss Ch 8 London-Stone (Lighting)
Mar 19  Channels
Fade
History Brush

**Still Life Studio demonstration**
Bring either rustic cheese (not sliced, rind edges), rustic bread (also not sliced), or photogenic fruit (something that will look great in a still life and good to eat later). Make SURE your cameras have BATTERIES CHARGED and plenty of memory available. If you have a tripod, bring it.

We will make series of still life setups that show contrast – in light, in color and in subject matter, therefore we might add 21st century items that will contrast with the look of the rustic food, such as key chains, cell phones, other contemporary items. Be creative and bring a few things.

The plan is to begin with an untouched still life and slowly begin to cut the bread, cheese, and fruit, eat it, and continue shooting. Shooting in this fashion, we acquire images that have some variety.

**We will set up in the Photography Studio, CA 226.**

Week 11 - Field trip
Mar 26  Assignment: Read Ch 6 London-Stone

  - Digital Printing, Supervised Lab
  **Assignment:** Read Newhall Ch 15
  Prepare for Critique 3

Week 12  **Critique 3**, BEST 3-5 Hard Copy Prints.
Apr 2  **Assignment:** Review Ch 6 London-Stone

  - Demonstration: Matting Photographs, CA 229

Week 13
Apr 9  Discuss London-Stone Ch. 6, Supervised Lab,
Relevant Topical discussion

  - Assign Final Project, Supervised Lab
Relevant Topical discussion
Week 14  
Supervised Lab, Final project subject approved by professor
Apr 16  Relevant Topical discussion

Relevant Topical discussion
Assignment: Reading Newhall Ch. 15

Week 15 -  
Supervised Lab to work on final project and final portfolio
Apr 23  Relevant Topical discussion

Week 16 -  
FINAL PROJECT DUE (Essay & 10 prints)
Apr 30  
Final Exam: See Academic Calendar