

Course title and number ARTS 210 Digital Photography section 500
Term Spring 2016
Meeting times and location M W 9:10 – 11:15, SCC 4:210F

Course Description and Prerequisites

Introduction to Photography (2-3) Credit 3

Introduction to the digital camera, creation, manipulation and critique of the digital image; composition and aesthetics; exposure control; digital work-flow; post-processing techniques; layering and composition; history of the photographic image. Prerequisite: Non-visualization majors only.

Learning Outcomes or Course Objectives

The Objective of this course is to explore seeing with a camera and lenses and produce images for exhibition.

You will learn:

1. To see visual design with a camera
2. Basic camera technique
3. Specialized digital camera techniques
4. Image editing using Adobe PhotoShop
5. Special digital problems like HDR, Composting images and duotones
6. Exhibition print production
7. Make an electronic portfolio using PhotoShop and HTML

Instructor Information

Name Howard F. Eilers
Telephone number 229-5578 (phone or text)
Email address h-eilers@tamu.edu
Office hours M W 11:45-2:45, T 12-2, R 12-2, F TBA
Office location 104-A Langford C

Textbook and/or Resource Material

No textbook required

Primary reference:

Duggan, Sean *Photoshop Artistry New Riders 2007*

Supplies:

Portable digital storage device (USB or FireWire external hard drive
suggest something like ½ - 1 TB)

Mounting board

Grading Policies

The course is aimed at production. There are a lot of technical details involved in using the camera and in producing the images. Especially there are a lot of technical details involved in using PhotoShop to produce your finished digital images

Evaluation of each photo project will be divided into three areas: shooting (seeing) – this comes from your proof sheet, the picture itself, and tech quality. A bonus point (+1) will be awarded for each deadline that is “on time.” A bonus of (-2) points will be awarded for each deadline that is missed;

Attendance Policy

The University views class attendance as the responsibility of an individual student. Attendance is essential to complete the course successfully. University rules related to excused and unexcused absences are located on-line at <http://student-rules.tamu.edu>.

Course Topics, Calendar of Activities, Major Assignment Dates

A more detailed schedule will be handed out the first day of class

Week	Topic	Required Reading
I	Intro to photo – camera parts – Saturation shooting	
II	Computers: picture downloading – Adobe Bridge - Editing: master workflow, Camera Raw, adjustment layers, masking, sizing, printing	
III	Composition, meters – seeing Line	
IV	Seeing color: warm and cool colors	
V	Color: hi chroma / low chroma	
VI	Color: monochromatic and achromatic	
VII	Color to b&w conversions	
VIII	Duotones – Controlling visual space	
IX	Zone System for Digital photography; Tone control: hi and low key images	
X	HDR – High Density Range images	
XI	Repetition of form:Rhythm	
XII	Exhibition print preparation Composting and blending multiple images	
XIII	Making an electronic portfolio	
XIV	Exhibition – the show	
XV	Finish portfolio and any redos	

Other Pertinent Course Information

INTRODUCTION

We will explore the some of the visual/graphic possibilities of seeing with a camera. We will learn camera technique using digital cameras, basic PhotoShop techniques, the manipulation of digital images to make such things as duotones, HDR (high dynamic range) images and composting images. You will also make a digital portfolio of your work.

We will culminate this course with the production of some large exhibition prints and put them up for display.

The “lab” is the SCC 4.114. I will bring a “card-reader” to get your images from your camera’s card into the computer. You will need to bring your own external hard drive (e.g. a ½ to 1 TB

external) to store and work on your images. The images, and especially after working on them with PhotoShop, will take up LARGE amounts of storage space.

Photography is the kind of thing that you do (try) something and if it doesn't work out, then try again, and again, etc. Also photography is the kind of thing that is fun, so you will probably be making a lot more photographs than just the assigned projects. You can print at the College of Architecture "ITS" if you wish; you will need to pay for the prints with a credit card. I can not tell you how much you will spend on supplies and printing services.

Resource materials will be delivered and projects collected using e-Campus.

Americans with Disabilities Act (ADA)

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 contact Disability Services, in Cain Hall, Room B118, or call 845-1637. For additional information visit <http://disability.tamu.edu>

Academic Integrity

For additional information please visit: <http://www.tamu.edu/aggiehonor>

"An Aggie does not lie, cheat, or steal, or tolerate those who do."

College Defacement of Environment Policy

It is unlawful for any person to damage or deface any of the buildings, statues, monuments, trees, shrubs, grasses, or flowers on the grounds of any state institutions of higher education (Texas Education Code Section 51.204)