

Digital Photography – PHOTO 7 -71536

Spring 2013

Instructor: Jennifer L. Porter

Email- JenLPorter@mac.com - Write "Chaffey Student" in subject
Website

<http://porterphotoclass.weebly.com/>

Class location: CAA 123

Class time: Friday 9:30 – 3:20 pm

COURSE PURPOSE: The purpose of this class is to develop a visual vocabulary with the intention of establishing a strong point of view within each student's imagery. Through in-class demonstrations and shooting assignments we will explore the mechanics of the 35mm digital camera, such as exposure control, composition, aesthetics and use of light in photography. The course will provide an introduction to black & white and color digital photography, as well as digital imaging techniques using Adobe Camera Raw and Adobe Bridge.

CRITIQUES: Each project will be critiqued in a group setting. The rigor of participation, production, research and involvement will be assessed for the grade. **Plan ahead, because late work will not be accepted and all photo projects must be completed to receive a passing grade in the class. IF YOU DO NOT ATTEND THE FINAL PHOTO CRITIQUE and WRITTEN FINAL YOU WILL GET AN "F" IN THE CLASS.**

STUDENT RESPONSIBILITIES/ REQUIREMENTS:

Participation in all critiques

Completion of all projects and technical exercises

Responsible use of equipment and lab

Responsible for terms learned in class

Must furnish own digital camera, external hard drives, and supplies

PHOTOGRAPY ASSIGNMENTS:

There will be 6 photo assignments that will focus on the subjects below and are worth 100 points each

1. Camera Setting Exercise
2. Techie Nerds (Controlling f-stops & Shutter Speeds)
3. Texture, Light & Pattern (Abstraction)
4. What the Heck is Going On? (Ambiguity and unconventional portraits)
5. Spill Your Guts (Self Portrait)
6. Student Show

In addition there will be a quiz, midterm, and final test that will focus on the terms and the technical information learned in class. There also will be a written assignment based on a gallery/museum visit. Each photo assignment will consist of 4 printed images and PDF contact sheet.

For all photo assignments you will need to shoot 100 images with proper exposure and meet with instructor to choose 10 images to fully edit. You may need to re-shoot to clarify your photographic ideas, time management is key. You will fully edit 10 images and turn in the best 4 images with PDF contact sheet on the classroom server.

GRADING:

Grading will be based on individual progress, which will be determined by:

- 1.) Quality of work (40%)
- 2.) Assignments (30%)
- 3.) Participation in Critiques and Class Discussions (20%)
- 4.) Tests (10%)

ATTENDANCE AND PARTICIPATION:

Most classes will alternate between lecture/critique and lab time. It's important to attend every

class to avoid missing important information. **Lectures will not be repeated by the instructor in person or via email, it is up to you to get missed information from other students in the class.** It is best to get the email addresses from 2 or 3 of your fellow students. If you are absent, contact them about what you missed. There will be some lab time during class, but to complete all the assignments on time you will have to make arrangements outside of class time to work in the lab.

ADDING & DROP DEADLINE: This is your responsibility. If you don't properly drop the class, I'll be forced to give you an "F". If you do not properly add the class, you will not receive a grade. Check "My ChaffeyVIEW" to see if you have added or dropped the class successfully.

TEXT: optional

Short Course in Digital Photography by Barbara London & Jim Stone

MATERIALS:

Portable hard drive

Camera - adjustable 35mm digital camera with camera manual

(Buy cameras from reputable companies! For research: <http://www.dpreview.com>)

Media cards

Epson photo paper

Small notebook for shooting notes and ideas & writing instrument

www.Flickr.com

Students must sign up for a FREE online account and join student group.

Flickr.com is a great place to see photography of a wide range of skill, genres and methods.

Student group: <http://www.flickr.com/groups/porterphotoclass>

NO CELL PHONE CONVERSATIONS, TEXTING, CHECKING EMAIL, SURFING THE WEB IN THE LAB. TAKE IT OUTSIDE OR I WILL ASK YOU TO LEAVE.

If you have a disability documented by a physician or other appropriate professional and wish to discuss academic accommodations, please contact the DPS office ASAP. Please be sure to allow adequate time to arrange appropriate accommodations.

Chaffey College Disability Programs and Services

Phone (909) 652-6378

Chaffey College provides equal access and opportunity to students with disabilities. Each semester students with disabilities receive services from DPS in the form of accommodations. Accommodations can include special seating, class materials in Braille, test accommodations, etc.

Student Success Centers

Chaffey College has created a network of Student Success Centers which offers free tutorials, workshops, learning groups, directed learning activities, and computer resources access to assist students in their academic development and success.

Math Success Center

(Math-121) 909-652-6452

Multidisciplinary Success Center*

(Library) 909-652-6932

Language Success Center**

(BEB-101) 909-652-6907

Chaffey College Career Center

The Career Center helps Chaffey College students find meaningful careers. The program offers career counseling, career assessments, résumé assistance, interviewing skills preparation, job referrals, student employment, and career related workshops. The Career Center is located on the Rancho Cucamonga Campus in MACC 203. Please call (909) 652-6511 for more information.

This syllabus is subject to change. It is the student's responsibility to take note of any scheduling changes that are made in class. If the student is absent when the changes occur, it is the student's

responsibility to obtain the information from another student. Instructor will not be responsible for information the student has missed in class or repeat assignment lectures in person or through email.

Chaffey Fall 2012 Important Dates

Welcome – Class Introduction – APC codes 1/18/13

Last day to add 1/22/13

Drop Date 4/10/13

No School – 2/15/13 & 3/22/13

Final Photo Project Critique 5/10/13 (**attendance is mandatory**)

Written Final 5/17/13 (**attendance is mandatory**)

Getting the Proper Exposure

3 KEY FACTORS:

Sensor Sensitivity Speed (ISO)

Aperture/f-stops

Shutter Speeds

ISO

The camera sensors sensitivity to light.

Slower/ Less Sensitive	25	50	100	(125)	200	400	800	1600	3200	Faster/ More Sensitive
To Light										To Light
No noise										Noise

Aperture/f-stops (AV- Aperture Priority)

Blades or a diaphragm in the camera lens that can be adjusted to control the amount of light that reaches the sensor. Controls the look of *space* in an image which is called depth of field.

More Light to Film	f/2	f/2.8	f/4	f/5.6	f/8	f/11	f/16	f/22	f/32	Less Light to film
Larger Opening										Smaller Opening
Shallow Depth of Field										Greater Depth of Field
or Shallow Focus										or Deep Focus

Shutter Speed (TV - Shutter Speed Priority)

Shutter speed is the amount of *time* the shutter is open during the taking of a photograph to allow light to reach the sensor. The “click” sound of the camera is the shutter moving to allow the light to expose the sensor. Shutter speed is measured in fractions of seconds and controls the appearance of *motion* in the image.

1s	1/2s	1/4s	1/8s	1/15s	1/30s	1/60s	1/125s	1/250s	1/500s	1/1000s	1/2000s	1/4000s	1/8000s
Slow													Fast
Blurred Motion													Stop Motion

B (for bulb) — keep the shutter open as long as the shutter button is engaged.

T — keep the shutter open until the shutter button is pressed again.

1/60s- the lowest shutter speed you can use without a tripod.

Go to www.Photonhead.com

Simi Cam to see how these exposure controls work together.