

# Art 142/143

## introduction to digital photography

### Course

Introduction to Digital Photography  
Number Art 142/143  
Section 39078/39079  
Day/Time Saturdays September 3 thru December 10  
9:00 am to 11:40 am  
Location: Art Building Room AB 134  
Semester Spring 2011

### Instructor

Karla Primosch  
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### Text

Text (optional) *A Short Course in Digital Photography* by  
Barbara London and Jim Stone

Manual for your camera (not optional) All manuals are  
available for download online - save a copy of it to your  
flash drive.

### Supplies

Camera  
Memory Card  
Flash Drive  
Epson Ink Jet Paper  
Portfolio ( a black three-ring binder with several plastic  
protector sheets)

### Course Description

Students will learn to use their digital cameras to  
produce images which show technical and conceptual  
skill. Course content will include projects, presentations,  
critiques, lectures and labs.

Technical lectures and demonstrations will include:  
basic camera functions, importing files from digital  
media, the digital darkroom, color management, image  
improvement and manipulation using Adobe CS5  
Camera Raw Bridge and Photoshop and preparing final  
images for print.

### Course Objectives

*At the completion of this course the students should have an  
understanding of:*

Camera operations  
Depth of Field  
Shutter Speed  
ISO  
Reciprocity of Exposure  
Image Resolution  
White Balance  
Focal Lengths  
Composition and Aesthetics  
Exposure  
Digital Darkroom  
Print and Presentation

### Computer Access

You will need to have computer access to complete the  
online component of the course. In addition, many of the  
projects for this course will require you to have access to  
the computer and the CS5 software. Computer labs are  
available for your use.

### Course Website and Blog:

<http://digitalphotographyscc.blogspot.com>

### Attendance

This is a hybrid course. It is imperative that you attend  
every class to receive your assignments for the following  
week and to practice skills relating to camera operations  
and the digital darkroom. You will also be expected to  
complete all of the online activities in the timeframe  
specified. These activities include postings, chats, quizzes,  
etc. Failure to complete the weekly online activities  
will result in an absence. The same holds true if you  
miss a class. Three unexcused absences may result in a  
withdrawal according to department policy.

### Due Dates

This course is organized to teach you how to use your  
cameras more effectively to produce high quality images.  
Consistently taking photographs and completing all  
assignments are essential to the learning process. With  
that in mind, no late work will be accepted without prior  
approval. In addition all work must be from this semester.

### Grading

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

## Using Web-Based Applications

We will be using a web-based discussion application (Blogger) for academic use in this course. By default, the discussion applications are open to the public for the purpose of sharing your work with the larger Internet community; specifically, using online discussion and comments will:

- provide an opportunity to track and reflect upon your design process/progress,
- provide an opportunity to collaborate on design projects, and
- engage a larger audience who may provide feedback on the project.

To use the discussion/comment applications responsibly please observe all laws, SCC, and MCCCCD policies that are incorporated into the Codes of Conduct and Academic Integrity. Some specific aspects of law and policy that might be well to remember are prohibitions against copyright infringement, plagiarism, harassment or interferences with the underlying technical code of the software.

Some resources to remind yourself about SCC and MCCCCD policies as well as laws about copyright and fair use:

- SCC College Catalog and Student Handbook  
<http://www.scottsdalecc.edu/about-scottsdale/college-catalog>
- MCCCCD Copyright Guidelines  
<http://www.maricopa.edu/legal/ip/guidelines.htm>

As a student using the discussion/comment applications certain rights apply to you. Any original work that you make tangible belongs to you as a matter of copyright law. You also have a right to the privacy of your educational records as a matter of federal law and may choose to set your discussion privacy settings to private and only share with the instructor and your classmates. Your contributions to the discussion/comment applications constitute an educational record. By contributing to the discussion/comments applications, and not taking other options available to you in this course equivalent to this assignment that would not be posted publicly on the Internet, you consent to the collaborative use of this material as well as to the disclosure of it in this course and potentially for the use of future courses.

## Computer Lab

The AB134 Computer Lab schedule is posted both inside and outside the classroom near the door and varies by semester.

## AB134 Computer Lab Rules

- The computers in the art lab are for academic use only. • Do not use the ports on the back of the computer or disconnect the Ethernet.
- Clean up after yourself and leave all work areas better than when you arrived. Work areas include your computer, desk, floor and worktables.
- All mobile phones must be muted. Do not answer or talk on your phone inside the lab.
- All food must stay outside. Water bottles with leak-proof lids can be brought in the lab and placed on the floor next to your desk or center tables.

- Always log out of your computer when you leave. Always shut down your computer and turn off equipment unless someone is waiting to use it after you.

**Lab Technicians** may be able to assist you with use of computers, peripherals and software. However, they do not know your assignment requirements. Work independently and rely on your assignment handouts and notes taken in class, rather than on Lab Technician advice, to determine whether you are meeting course objectives.

In addition to AB134 there is a **Student TechCenter** in IT100 with computers running Adobe CS5 on Windows via campus network/mySCC login; there may be different available fonts. The Student TechCenter also has scanners. It may be a good resource for you if you need extra time to work on your projects. Hours of operation are Monday - Thursday 7:00 AM - 8:00 PM, Friday 7:00 AM - 4 PM, and Saturday 8 AM to 4 PM. Phone: 480-423-6261.

## Withdrawal Policy

- Student may initiate an official withdrawal from any course by submitting a withdrawal form with required signatures to the A&R office within published deadlines
- Failure to attend any classes is not a guarantee for a refund or an excuse of debt incurred through or an excuse of debt incurred through registration. See Refund Policy in the 2011-2012 College Catalog <http://www.scottsdalecc.edu/aboutscottsdale/college-catalog> page 36.
- Official date of withdrawal is last date of attendance
- The official date of withdrawal will determine degree of refund, if any.
- Failure to file official withdrawal form within published deadlines can result in a failing grade and may effect refund of course tuition and fees.
- Additional information on Withdrawals can be found in the 2011- 2012 College Catalog <http://www.scottsdalecc.edu/about-scottsdale/college-catalog> on page 47.
- Friday October 7 is the last day students may withdraw with guaranteed grade of W and without obtaining instructor's signature.
- Wednesday November 23 is the last day students may withdraw. The instructor's signature is required and a grade of W (withdrawn) or Y (withdrawn failing) will be assigned after October 7.

## Academic Honesty

- Every student in this class is expected to produce his/her own original work.
- Plagiarism is unacceptable and will not be tolerated.
- Plagiarism will result in being dropped from the course with a failing grade.
- Plagiarism will result in a letter to the Dean of Students for further action.

## Civility Statement

**Instructors** are expected to be professional, courteous, respectful and empathic to students.

- Begin and end class on time
- Be prepared for each class session
- Provide academic feedback and grade assignments in a timely manner
- Be available for individual consultation
- Clarify assignments and inform students of any adjustments to the class schedule

**Students** are expected to be reflective, courteous, respectful, and empathic to classmates, instructor, and other College staff assisting in your learning.

- Be in class and be on time
- Be prepared for class sessions
- Participate in class activities
- Follow instructions and complete assignments
- Keep up with and turn in assignments by the due dates
- Put forth your best effort
- Ask questions when you don't understand
- Maintain knowledge of your grade status
- Contact instructor right away about concerns or situations that interfere with your success in class
- Comply with policies found in the College catalog and student handbook

## Diversity and a Safe Learning Environment

This classroom will be a safe learning environment for every individual as far as I am able to ensure that outcome. This means I will treat each student with respect, and in turn I expect respect to be given to the instructor and every individual in this course.

Disagreement does not equal disrespect. We all bring different points of view, different personal values, different life experiences, and different personal preferences with us into the classroom.

This diversity makes for great discussion, adds interesting dimensions to our interpersonal relationships, and is welcome in the academic arena.

Though we celebrate our differences, I expect each student to respect the rights and needs of fellow classmates. Students cannot feel safe to express themselves without the assurance that their ideas, attitudes and beliefs will be treated with respect.

## Academic Support Services

A variety of student services can be accessed online. Services are free of charge to all registered SCC students. Refer to the SCC Student Home Page at: <http://www.scottsdalecc.edu/current-students>

Check the following web sites for information and operating hours:

- Online library resources through SCC Library <http://library.scottsdalecc.edu>
- Social/Behavior Sciences Independent Study Lab, Room SB158 <http://scottsdalecc.edu/sbscience/sblc.html>
- Writing Center, Room LC379 <http://scottsdalecc.edu/writingcenter>
- Student TechCenter, Room IT100 <http://www.scottsdalecc.edu/college-resources/student-techcenter>
- Counseling Center, Room SC108 <http://www.scottsdalecc.edu/student-life/counseling-services>
- Advisement Center, Room SC118 <http://scottsdalecc.edu/advisement>

## Accommodations

Students with disabilities who believe they may need accommodations in this class are encouraged to contact the Disability Resources & Services office, SC-144, 480-423-6517.

## MCCCD's Sexual Harassment Policy

Everyone in this class, including the instructor, must adhere to the policy of the Maricopa Community College District which states:

"The policy of the Maricopa County Community College District (MCCCD) is to provide an educational, employment, and business environment free of unwelcome sexual advances, requests for sexual favors, and other verbal and/or physical conduct or communications constituting sexual harassment as defined and otherwise prohibited by state and federal law."

For additional information, please check SCC's 2011-2012 General Catalog & Student Handbook, page 263. You may access the General Catalog & Student Handbook online at: <http://www.scottsdalecc.edu/about-scottsdale/college-catalog>

## SCC General Education Statement

General Education enhances students' abilities in critically analyzing and effectively communicating in Written, Oral, Visual, and Numerical form.

General Education is WOVeN through the curriculum and co-curricular experiences at Scottsdale Community College.

## Weekly Schedule

This course has several components, including technical components such as learning how to use basic camera functions, and learning Adobe Bridge, Camera Raw and Photoshop. There is also the creative/artistic component where the emphasis is on composition, aesthetics, critiques and presentation. As a result, there will be several different types of assignments in the class. The course will consist of a variety of technical assignments, creative assignments, and weekly photo assignments as well as some big projects. Saturday class period will be used to demonstrate and practice techniques, receive instructions on upcoming assignments, critique images, and work in the lab. The rest of the week you will be applying your knowledge in the completion of assignments.

Due Dates	Camera Operations	Digital Darkroom	Projects	Week in Pictures	Comments on Projects	Blog Assignments
1/21	Intro to Class					
1/28	Image Quality and Color Space	Intro to Bridge and Meta Data	1 "Take Your Best Shot"	Patterns		Analysis on posted image
2/04	Aperture Priority Contact Sheets and Works Sheets	Bridge and Contact Sheets	2 "Up Close and Personal"	Curves	Project #1	Analysis on posted image
2/11	Shutter Priority Contact Sheets and Works Sheets	Exposure in Camera Raw	3 "Lights, Camera, Action"	Line	Project #2	Analysis on posted image
2/18	ISO and Manual Controls Contact Sheets and Works Sheets	Curves and Levels in Camera Raw and Photoshop	4 "The Music of the Night"	Contrast	Project #3	Analysis on posted image
2/25	White Balance Contact Sheets and Works Sheets	Adjustment Levels in Photoshop	5 "Shadow Play"	Texture	Project #4	Analysis on posted image
3/03	Focal Lengths Contact Sheets and Works Sheets	Cropping and Sharpening	6 "Point of View"	Emphasis	Project #5	Analysis on posted image
3/10	Painting with Light	Selections and Composites	7 "Sunrise Sunset"	Color	Project #6	Analysis on posted image
3/24	Natural Light Histograms	Masks and Modes	8 "You've Been Framed"	Shape	Project #7	Analysis on posted image
3/31	Metering and Bracketing HDR Field Trip	HDR and Panoramas	9 "Upon Further Reflection"	Rhythm	Project #8	Analysis on posted image
4/07	Portraits	Retouching	10 "Junkyard Dog"	Unity	Project #9	Analysis on posted image
4/14	Portraits	Retouching	11 "Social Commentary"	Form	Project #10	Analysis on posted image
4/21		Lab Work	12 "Natural Beauty"	Balance	Project #11	
4/28		Lab Work		Value	Project #12	Final part one
5/05	Final	Presentations				Final part two