

Introduction to Digital Photography

Michael Barton

6:30pm-9:30pm

1. OBJECTIVES OF THE COURSE:

Improve your photography skills using your own digital camera. You are assigned a series of photographic exercises to learn basic exposure, focus, depth of field, freezing and/or blurring motion, exposure compensation, framing and composition, use of flash, red-eye reduction, zoom, digital special effects and more. This course also familiarizes you with formatting and printing options, Internet resources, the availability of digital darkroom functions and a variety of ways in which your images may be used.

2. PROCEDURES FOR ACCOMPLISHING THESE OBJECTIVES:

Presentation, class discussion and lectures
Personal assignments
Exploration
Messing around with your camera and having fun

3. STUDENT REQUIREMENTS FOR COMPLETION OF THE COURSE:

Bring 3 inspiring images from another photographer's body of work each week
Bring 3 images from your own body of work each week
Complete assignments from previous class each week

4. GRADING PRACTICES:

Honor system
Be honest with yourself with your progress
Make something up because there are no grades....

5. RULES CONCERNING STUDENT ABSENCE AND LATENESS:

This is your class. Make the most of it by putting in the work. Get every penny's worth and you'll be rewarded in your image making

6. TEXTBOOK:

There is no required
Photography the 11th edition is a great resource (ISBN-10: 0205933807)
For overachievers and nerds check out **The Camera/The Print/The Negative** by Ansel Adams

7. WEEKLY OUTLINE TOPICS TO BE COVERED:

Week One:

Introduction
Open Discussion
Basic functionality of your digital camera
Overview of camera settings and performance
Overview of lens types and their functionality
Overview of equipment and potential needs
In-depth look at equipment used by professional photographers
Do's and don'ts of camera technique

Week Two:

Review of student images and inspirational photographs Open discussion
Deeper study of each facet of technique
How to blur images...
How to keep your images from being blurry...
Depth of field
Basics of white balance
Exploration of exposure

Week Three:

Review of student images and inspirational photographs Open discussion
RAW conversion
RAW version JPG
16 bit versus 8 bit
Color space demystified
Continuation of concepts from weeks one and two

Week Four:

Review of student images and inspirational photographs Open discussion
Live shoot (details to be determined by class)
Post production and the digital darkroom
Getting the most out of your images
Now what?? (next steps taking your work to another level)
Ideas for final prints and photographic finishing

8. MATERIALS TO BE USED:

Bring your camera each week as we will be working hands-on. Please be prepared to take notes and interact. If time permits, we may have an opportunity to work with Photoshop or other

editing software. Each class presents a unique chemistry. The intent of this course to adapt to each class and fit their needs. The weekly assignments and discussions may change according to need. Please feel free to present concerns or make suggestions. Since this is a non-credit class, the intention is to create a flexible learning experience that is tailored to you, the student.

9. MISCELLANEOUS INFORMATION:

Photography is an art form that requires maintenance and practice. The more you can have your camera in your hand, the better.