

NYBZPS Intermediate Photo Course

This course is designed as the next step for those who have mastered the basics. The participant should have a good working knowledge of their 35mm SLR film or digital camera. They should also have an understanding of basic photographic principals such as the relationship between shutter speeds and f-stops and depth of field. The course will consist of a series of lectures and demonstrations on lenses and filters, macro, digital workflow and an intro to PhotoShop elements 3. It will be held at Fordham Preparatory School at Fordham University on Saturday afternoons (subject details and dates below). Fee:\$80 for non-members of NYBZPS (this includes a year's membership in the Club) \$40 for members of NYBZPS

Also, club members may attend individual sessions at \$15 per session.

FOUR SESSIONS – STARTING NOVEMBER 5, 2005 from 1-3 PM

Course Outline

Lenses and Filters

- a. Overview of what lenses see from ultra wide angle (16mm fish eye) to long telephoto (600mm). Both zoom and prime lenses will be displayed.
- b. Proper use of wide angle lenses.
- c. Macro Lenses (details will be explained in the macro session)
- d. Fixed aperture vs. variable aperture lenses. Fast lenses vs. slow lenses.
- e. OEM lenses vs. 3rd party manufacturers.
- f. Teleconverters
- g. Filters – UV, Polarizer, Enhancing, Split Neutral Density, Colors for B&W.

Digital Workshop 1

1. Get a hands on experience with a digital SLR.
 - A. Listen to why so many photographers are attracted to digital photography
 - B. Explore how digital cameras differ from film cameras
2. Learn how a digital camera captures an image
 - A. Known problems with digital capture and solutions
 - B. Digital Zoom vs. Optical Zoom
 - C. Explore the different image formats produced by a digital camera
 1. RAW, Tiff & Jpeg files
3. Storing and preserving your digital images

Digital Workshop Part 2

1. A "basic introduction" Photoshop Elements 3
What is Photoshop?
2. How to organize & categorize your digital images
3. How to quickly enhance your digital images for printing
 - a. Adjusting an images light, color & contrast
 - b. Cropping
 - c. Sharpening images

Macro Photography

- a. What is macro photography?
- b. Understanding image size.
- c. Equipment used from simple to advanced.
- d. Lighting techniques.
- e. Compositional techniques.
- f. Secrets for removing busy backgrounds and improving your images.