

Course 103 - Taking Your Photography to the Next Level

Location: Wildwood Park - Olewine Nature Center, Harrisburg, PA / www.wildwoodlake.org/_717.221.0292

Fee: \$250

Program length: 4 - 3 hour sessions

Program start time: 9AM - Noon (unless otherwise noted on registration form)

Registration

Wildwood registration form: Download form at www.wildwoodlake.org

Discover how to use your camera to create the best images possible. During this series of workshops, we will guide you in how to use and apply camera settings such as shutter speed, aperture and ISO to produce consistent, well-exposed photographs. We'll give you ideas and inspiration to take creative, beautifully composed images, whether you're in an exotic, foreign location or in your own backyard.

What you will learn:

- Photography's three primary fundamentals: Aperture, Shutter speed, and ISO
- Basic settings and functions of today's cameras, and which ones to reach for first. Understand the camera's creative modes: Aperture Priority [Av, A], Shutter Priority [S, Tv], and Manual
- Taking full advantage of your camera's light metering, and understanding how to use the histogram display for great exposure control.
- The impact of different lenses and how to leverage the ones you have into powerful photographs.
- Lighting - Fine-tuning color with your White Balance and Color Temperature settings.

The Exposure Triangle: Understanding Aperture and Depth of Field

Learn how to use the aperture of your lens for creative control of the depth of focus in your photographs. We will explore how to adjust the aperture for various effects as well as learn how different focal length lenses effect depth of field.

The Exposure Triangle: Understanding Shutter Speed and Stop Motion/Blur

Learning to control your shutter speeds will let you either freeze the action of a moving subject, or add a nice artistic motion blur. We'll explore all the options for shutter speeds and how ISO may help you get the speed you need.

Understanding Exposure and Metering

The way a camera sees light and calculates exposure is different from the way your eye works. You'll learn how to think like a camera and adjust the exposure to your liking for photos that capture the scene the way you intended, not the way the light meter decided for you. We'll also explore options for adjusting the camera's light meter for more consistent exposures.

Understanding Lighting: White Balance and Color

Learn how the color of light can affect the look of your images and how to work with it for consistent color photographs, or for creative effect. We'll do a hands-on exercise to learn how to do a custom white balance with your camera for fine tuned control every time.

Prerequisites: Participants **MUST** be familiar with the basis camera operation and functions and can navigate through the camera menus. To get the most out of this workshop, its highly recommended you take [102] Getting the Most from Your Digital Camera - Primer workshop before taking this workshop.

What to bring

- DSLR Camera
- Fully charged battery or two, plus battery charger
- Memory cards
- Two or three lenses [50mm f/1.8 or f/1.4] lens is highly recommended for this workshop]*
- Camera manual
- Sturdy tripod (required)
- Camera cable release (recommended)
- Notebook and pen
- A Basic Manual text book (provided in class 102 Fundamentals of Photography II - Beginners
- Snacks and drinks.

*Other equipment maybe provided for use in class for this workshop

Note: Slide presentations are copyrighted and cannot be captured using electronic devices.