

# The Flash Class

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A sturdy Tripod is necessary for this class

This class is designed for photographers who have a digital camera with a hot shoe and are familiar with aperture, shutter speed, ISO and can meter in manual mode. Students will learn how to take their battery powered flash off the camera, mount it on a light stand to create the shadows necessary for a three dimensional look to the photograph. Topics will include controlling subject and background exposure and the ability to fire the flash remotely with a radio slave (an electronic device used to remotely fire an off camera flash) attached to the camera. We will be photographing people indoors and outdoors, objects and water droplets. The purchase of "The Basic Off-Camera Flash Kit" is optional. Equipment recommendations will be discussed at the first class. Bring your camera and experience the creative process.

## The "Basic Off-Camera Flash Kit" (from Amazon.com)

1. Battery powered flash unit: Neewer TT560 \$31.99, Yongnuo 560IV \$65.98
2. Light stand. }
3. Umbrella stand bracket... Cowboy Studio }>>>\$32.22.
4. White shoot thru umbrella. }
5. Radio Slave Transceiver set: Yongnuo RF-603II N or C \$30-35.00. RF-605N or C \$35.00

## Other sites and information

B&H, Adorama, Amazon, Pocket Wizard, Sekonic, Cowboy Studio, Neewer.

Maha Powerex NIMH batteries & charger.

Panasonic XXX and Eneloop NIMH batteries.

LaCross Technologies battery charger.

Flashpoint Nano 8.5' Light stand from Adorama.

## **Syllabus**

- 1) Overview of the class, including a discussion of TTL vs. Manual Flash
- 2) Photographing objects and still life (indoor photo shoots)
- 3) How to photograph water droplets
- 4) How to photograph pouring liquids
- 5) How to photograph people (indoors: portrait style photos)

Note: we will use a battery powered flash, a light stand and a shoot thru umbrella.

6): How to photograph people (outdoors). We will learn about how to control exposures for the background and the subject.

Note: we will learn about the fill flash technique and will use a shoot thru umbrella outdoors.