



## Teaching the Art & Mechanics of Photography

All sessions will be held at: The First Congregational Church  
NW corner of Front & Main Streets, Binghamton, NY  
Classes start promptly at 7:00 PM.

This class is designed to teach the fundamental usage of: **Digital Single Lens Reflex (DSLR) cameras, Digital Mirrorless Interchangeable Lens Cameras (MILC) and Digital Fixed Lens Bridge Cameras (FLBC)**

### Please bring your Camera & Manual to all sessions.

#### 1. How Cameras Work – Wed., October 4, 2017

- How a camera captures an image.
- Basics of **Shutter Speed, Aperture, Lighting and Composition**.
- A list of topics to photograph will be assigned. Bring these images on a flash drive in .jpeg format to the **Nov. 8<sup>th</sup> class**.

#### 2. Navigating Through Your Camera - Wed., October 11, 2017

There will be **"HANDS-ON"** individual instruction with your own camera, including:

- Loading/unloading of memory cards, selecting ISO settings, changing aperture and shutter speed.
- The camera's Mode Dial with emphasis on **Manual, Aperture Priority and Shutter Priority**.

#### 3. The Essentials of a Quality Photograph - Wed., October 25, 2017

The mechanical execution of a proper image is explained with respect to...

- Correct **Exposure** with **Aperture, Shutter Speed** and **ISO**.
- How to be creative photographically with **Aperture, Shutter Speed** and **Focus**.
- Different types of **Lighting** that are available to use.
- Creating pleasing **Compositions** and enhancing the **Subject** of a photograph.

#### 4. Using Flash / Intro to Lenses – Wed., November 1, 2017

- The use of **Automatic** and **Manual flash, Dedicated flash, Fill flash** and **Off-Camera flash**.
- Lenses from **Fish-eye** to **Telephoto. Fixed-Focal Length** vs. **Zoom**.
- Lens speed, aperture, focal length and image stabilization.

#### 5. Photographic Review - Wed., November 8, 2017

Images will be reviewed to enhance learning and to strengthen photographic skills. This is a wonderful experience to learn from both your images and from others in the class. **Bring a flash drive containing your .jpeg images "Homework Assignment" to this week's meeting!**

#### 6. What To Do With Those Photographic Files - Wed., November 15, 2017

- Basic editing features in **Photoshop Lightroom**.
- How to handle files once they are edited.
- Options for downloading images to your computer, and archiving files.
- How to put your digital files onto an external storage device.

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Cost of the course: **\$59.00** (includes instructional textbook) – **"The Beginner's Photography Guide"** (\$20.00 value).

**Deadline for registration is September 27, 2017. Space is limited. This class must have a minimum of 6 students registered in order to remain open.**

To register, complete the information below and make check out to **TRPC** and mail to:

Two Rivers Photography Club  
PO Box 199  
Vestal, NY 13851-0199

For more info Contact: **Bill Baburchak**  
Tel: 607-625-4767  
Email: [wbaburchak@stny.rr.com](mailto:wbaburchak@stny.rr.com)

Name: \_\_\_\_\_  
PLEASE PRINT

Phone: \_\_\_\_\_

Address: \_\_\_\_\_ Zip: \_\_\_\_\_

E-mail Address: \_\_\_\_\_ Camera (make & model #) \_\_\_\_\_