

BOY SCOUTS

# Digital Photography:



The CAC of HV will teach photography techniques such as lighting, perspective and composition. Some pre and post work will need to be completed along with these workshops to meet badge requirements.

## \*ACTIVITY OPTIONS:

**TRACK 2: 3-Hour Workshop**

**TRACK 3: Weekly Classes: 4 to 8-hours (total)** \*Customize your classes. Badge not included.

Class Minimum: **3-4 students**

**One adult chaperone, as needed**

## Merit Badge Requirement Activities

- 1. Explain how you would prepare for exposure to environmental situations such as weather, sun, and water.
- 2. Explain how the following elements and terms can affect the quality of a picture:
  - 2a. Light—natural light (ambient/existing), low light (such as at night), and artificial light (such as from a flash)
  - 2b. Exposure—aperture (f-stops), shutter speed, ISO
  - 2c. Depth of field
  - 2d. Composition—rule of thirds, leading lines, framing, depth
  - 2e. Angle of view
  - 2f. Stop action and blur motion
  - 2g. Decisive moment (action or expression captured by the photographer)
- 3. Explain the basic parts and operation of a camera. Explain how an exposure is made when you take a picture.
- 4. Do **TWO** of the following:
  - 4a. Photograph one subject from two different angles or perspectives.
  - 4 b. Photograph one subject from two different light sources—artificial and natural.
  - 4c. Photograph one subject with two different depths of field. d. Photograph one subject with two different compositional techniques.

## Merit Badge Requirement Activities (*continued*)

- 5. Photograph **THREE** of the following:
  - 5a. Close-up of a person
  - 5b. Two to three people interacting
  - 5c. Action shot
  - \*5d. Animal shot
  - 5 e. Nature shot
  - 5 f. Picture of a person—candid, posed, or camera aware
- 6. Describe how software allows you to enhance your photograph after it is taken. \*Select a photo you have taken, then do **ONE** of the following:
  - \*6a. Crop your photograph.
  - \*6b. Adjust the exposure or make a color correction.
  - \*6c. Show another way you could improve your picture for impact.
- \*7. Using images other than those created for requirements 4, 5, and 6, produce a visual story to document an event to photograph **OR** choose a topic that interests you to photograph. Do the following:
  - \*7a. Plan the images you need to photograph for your photo story.
  - \*7b. Share your plan with your counselor, and get your counselor’s input and approval before you proceed.
  - \*7c. Select eight to 12 images that best tell your story. Arrange your images in order and mount the prints on a poster

board, OR create an electronic presentation. Share your visual story.

- 8. Identify three career opportunities in photography. Pick one and explain to your counselor how to prepare for such a career. Discuss what education and training are required, and why this profession might interest you.
- *The CAC of HV is considered a **Group Instruction Guest Expert and Speaker**. It is required that while we provide assistance, the workshop(s) must be under the direction of ONE registered and approved counselor who is readily available onsite, and provides personal supervision to assure all applicable BSA policies and procedures—including those related to BSA Youth Protection—are in place and followed. Visit the BSA Photography Requirements for full details.*
  - \*Not all badge requirements must be completed in workshops. Digital processing and certain imagery may be included as a part of the curriculum. Please contact us for your troop needs.
  - Discounts are available for 7 or more participants

Please contact:  
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