

## Lecture 1: Camera Basics – Graphic Organizer for Notes

**Terms:**

Edit – \_\_\_\_\_

Depth of Field – \_\_\_\_\_

Aperture - \_\_\_\_\_

Focal Length - \_\_\_\_\_

Format – Format has two meanings:

1) The size and type of \_\_\_\_\_.

2) analog (records a \_\_\_\_\_) or digital (records in \_\_\_\_ and \_\_\_\_).

**Check the formats that you recognize:**

- |                                 |   |  |
|---------------------------------|---|--|
| <input type="checkbox"/> Film   | <input type="checkbox"/> 8-mm (8mm, Hi8, &/or | <input type="checkbox"/> HDD (Hard Disc Drive) |
| <input type="checkbox"/> VHS    | Digital8)                                     | <input type="checkbox"/> DVD                   |
| <input type="checkbox"/> VHS-C  | <input type="checkbox"/> Flash-Based (SD,     |  |
| <input type="checkbox"/> MiniDV | Compact Flash, XD, etc.)                      |  |

**What is the main difference between linear and non-linear editing?** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**What is an older type of editing that is still being learned in colleges?** \_\_\_\_\_

**What four factors will you typically use to choose a camera?**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_

**What are the three parts that all video cameras must have?**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_

**Light, when reflected off a subject, enters the camera and is focused by the \_\_\_\_\_ .**

**The \_\_\_\_\_ - \_\_\_\_\_ \_\_\_\_\_ converts an optical image to an electronic signal.**

**The system that adjusts (or allows for adjustment of) the white balance and color levels is the \_\_\_\_\_ .**

**When measuring the aperture of a lens, the f-stop number gets smaller when the aperture gets \_\_\_\_\_ .**

**When compared to a normal lens (50mm), a wide-angle lens gives a \_\_\_\_\_ field of view while the telephoto lens gives a \_\_\_\_\_ field of view.**

**Pros and Cons of Lenses:**

**Normal**

**Pro**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_

**Con**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_

**Telephoto**

**Pro**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_

**Con**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_

**Wide**

**Pro**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_

**Con**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_

**When is the quiz for Lecture 1?** \_\_\_\_\_

**Can I use my notes on the quiz for Lecture 1?** \_\_\_\_\_

**Where can I find the lecture again to review?** \_\_\_\_\_