

Riverside Community College
Photo 8 Introduction to Photography
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Assignment4: Depth of Field

Due:

Images to turn in: 1 contact sheet, 2 8x10 prints

10 Points

*“When you photograph people in color,
you photograph their clothes.
But when you photograph people in B&W,
you photograph their souls!”*
— Ted Grant

For this assignment, produce two photographs. One image with subject in sharp focus with the background out of focus. A second with the subject and background in focus,

1. Minimum depth of field: In manual mode, photograph your subject with the aperture of f/2.8, f/4, or f/5.6 depending on the widest (lowest number) your lens will open to. Using your light meter in your camera, adjust the shutter to properly expose the image. Bracket this scene by photographing two stops overexposed and two stops underexposed by adjusting two full shutter stops. These frames will not look like a normal exposure, they will look over and under exposed (thin – light or dense – dark negatives).

2. Maximum depth of field: In manual mode photograph your subject in the same scene as above with the aperture of f/16 or f/22, depending on what your lens will stop down to (highest number). Using your light meter in your camera, adjust the shutter to properly expose the image. Bracket this scene by photographing two stops overexposed and two stops underexposed by adjusting TWO full shutter stops. You may need to use a tripod or brace your camera on a flat surface for these photographs, depending on your lighting conditions.

Turn in 2 8x10 prints with scans of the negative your printed.