



COLORADO SPRINGS

Fine Arts Center

at COLORADO COLLEGE

Black & White Darkroom

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You will need a **film camera**, preferably a 35mm SLR camera with a standard 50mm lens or midrange zoom and the ability to manually adjust aperture and shutter speed. A medium format camera or just about any film camera that is in good working condition could also work for this class. Cameraworks, located at Union and Academy, has a large selection of used film cameras and includes a six-month warranty with purchase.

If possible, please bring your camera to first class session. If you don't already own or have access to a film camera, your instructor can make some recommendations as to reliable used cameras that are not too expensive.

Estimated cost for a reliable used film camera with a 50mm lens is around \$150-\$250

You may want to wear old clothes or bring an apron to avoid stains on clothing.

Supplies:

Film* – A couple rolls of ISO 400 speed film (Kodak Tri-X or Ilford HP5) and/or two rolls of Ilford FP4 film (ISO 125). You may need to purchase more film later. Please make sure that you buy traditional black & white film, not film that requires C-41 processing. You may want to purchase additional film throughout the course. We will discuss different film options.

Estimated cost for film is \$40-\$60 (film prices range from around \$8.00 –\$15.00 per roll).

Paper* – One package of 8x10 photo paper (a 25 sheet package is enough to get you started). Please purchase RC (resin-coated) variable contrast paper. Ilford Multigrade RC is the most commonly available brand and most people like the “Pearl” surface and available in 25, 50 and 100-sheet packages. You can purchase more paper later or split a package with another student. **Do not open the paper!** The paper will be ruined if exposed to white light. We will discuss proper handling of light sensitive paper.

Estimated costs: 25 sheet pack \$32.00- \$40.00, 100 sheet box \$100- \$130.00

Additional supplies that you will probably want to have are:

Pen and notebook for class notes and field notes

Old hand towel – good to have for film processing (bring it to the 2nd class)

3-ring binder (for your negatives and contact sheets) – estimated cost \$2.00 - \$3.00

Canned air or *Rocket-air Blower* (optional) (\$14-20) and/or anti-static cloth (\$14.00)

The total estimated cost for supplies (excluding camera and optional items) is \$135.00 - \$200.00

Local camera stores carry most of the photographic supplies:

Cameraworks – 5030 N. Academy Blvd. (Academy & Union) 594-6966

Cameraworks offers a **student discount** on most items and is a good place to purchase a used film camera.

Mike's Camera – 1859 N. Academy Blvd. (Academy & Constitution) 597-1575 Also carries a selection of film and paper.

Recommended Internet/ mail order stores:

Freestyle Photographic Supply – www.freestylephoto.biz

Please note: Freestyle Photo's house brand of film and paper (Arista.edu) is of good quality and less expensive than Ilford or Kodak.

Adorama (1-888-805-4900) or www.adorama.com

B & H Photo and Video – www.bhphotovideo.com

*** Please note that film and photographic paper are nonreturnable. You won't need to have all of your supplies for the first session, except perhaps a roll of film to load into your camera on the first day. So you may wish to wait until after the first session before purchasing everything.**