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 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

Supplies:

Film* – For starters, a couple rolls of ISO 400 speed film (Kodak Tri-X, Ilford HP5 or Arista EDU Ultra 400 are good options) and maybe a roll or two of 100/125 ISO film (Ilford FP4 plus or Arista EDU Ultra 100), all available in either 24 or 36 exposure rolls. You may want 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 $35.00 – $45.00, $84.00 for 50 sheets (Ilford Multigrade), and $115 – $145.00 for a 100-sheet box.

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Additional supplies:

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: $4-6

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) ranges from about $125.00 to $235.00

Local camera stores carry most of the photographic supplies:

Cameraworks, 5030 N. Academy Blvd. (Academy & Union) 594-6966
Cameraworks offers a **student discount** on some items and is a good place to purchase a used film camera.

Mike's Camera, 5420 N Academy (Montebello Plaza) 597-1575
(Mike's stocks both B&W film and paper)

Recommended Internet/ mail order stores:

Freestyle Photographic Supply – www.freestylephoto.biz
Freestyle Photo has a good selection of Black and White films and papers. Arista.edu film and paper are of good quality and is 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 your supplies for the first session, except perhaps a roll of film to load into your camera on the first day. You may wish to wait until after the first session before purchasing everything.**