

# Photography: Upper-level Photo (FAR 322 & FAR 323) Supply List

## The Artist's Studio: Lighting & Non-Silver Printing in the Chemical-Digital Workspace

### Buffalo State Department of Art & Design

Updated September 2021

#### CAMERA

In this class, we will work with digital, view (LF) & other cameras, and use studio lighting for portraiture & location photography. Various forms of imaging, printing, & processing will be explored.

#### Digital camera: DSLR or Mirrorless

If you don't already have a professional level digital camera, this is the time to get one. In general, the larger the sensor, the better. A camera body with a prime lens, not the kit zoom lens, is recommended. Some cameras take the same lenses as film cameras (maybe with adaptors). The prime lens should be "50mm- or 35mm-equivalent" if the camera has a crop sensor, as a general-purpose "normal" lens.

#### Here are some more affordable options:

Sony Alpha a7 II Mirrorless Digital Camera (Body Only) This camera takes "E-mount" lenses.  
 Lens option 1: 7artisans Photoelectric 35mm f/1.2 Lens for Sony E  
 Lens option 2: 7Artisan 50mm f/1.2 Lens for Sony E

Nikon D5600 DSLR Camera (Body Only)  
 Lens option: Nikon AF-S DX NIKKOR 35mm f/1.8G Lens

#### OTHER SUPPLIES

- SD card for camera
  - external HD for storage
  - Student Grade Hake Brush (2")
- <https://www.renaissancegraphics.com/product/hake-brush-3/>
- Archival portfolio/storage box for largest size you will print



#### RECOMMENDED

- heavy-duty tripod (ball head generally preferred) Program has several tripods for loan, but owning one helps develop regular practice.
- appropriate cable release for your camera



#### RECOMMENDED PHOTO RETAILERS

- **Buffalo State Book Store** <https://buffalostate.bncollege.com/shop/buffalostate/page/find-textbooks>
- **Delaware Camera & Video** Buffalo (716) 877-3317. <http://cameraspot.com>. Request student discount.
- **K&M Camera: Keeper of the Light** NYC (212) 523-0954. <http://www.kmcamera.com>. Student pricing, ships to Buffalo
- **KEH.com**. Excellent online retailer with great reputation, prices, & shipping. Avoid cameras rated in "Bargain" condition.
- **B&H Photo Video**, NYC (212) 444-6750, <http://www.bhphoto.com>
- **Craigslist** – local listings. And... ask your family and friends about cameras they may have.
- **Amazon** – new & used
- All these retailers have used cameras for sale. If shopping online, make sure item is listed as in working order & that returns are accepted. Make sure they are providing any battery you need for camera to function, or buy battery separately. If shopping in person, before you leave the store ask them to show you that shutter speeds work in a range from 1 second to 1/125th of a second. Inspect camera for damage & compare it to other cameras they have.
- **WARNING:** eBay has wonderful deals but is not a wise choice for class. You need a camera shipped immediately and you will have no recourse if camera is defective. Dealers listed above will swap out defective cameras.

#### FILM

In this class, you will expose 10 sheets of B&W film, 4x5 or 8x10.

Kodak TRI-X Pro 320 ISO 4x5/10 or Ilford HP5 Plus 400 B&W film. Please speak to professor if interested in working with larger film size.



#### PHOTO PAPER

**Non-silver printing paper, digital printing paper, negative sleeves, & chemistry will be provided!**

Please buy at least one box of 8"x10" or 11"x14" Ilford Multigrade Fiber Classic Glossy in 25, 50, or 100 sheets. For richer tones, buy "warm-tone" paper in brown box.



**DO NOT BUY: RC Resin Coated Paper**  
**WARNING:** Ilford labels look alike. Check that the entire name matches: MGF FB MULTIGRADE FB CLASSIC GLOSSY. Label is green & pink. Paper is light sensitive and can only be opened under the safelights!



#### TRANSPARENCY FILM

Please buy one pack of Pictorico Pro Ultra Premium OHP Transparency Film 8.5" x 11", 20 Sheets to create digital transparencies for printing.

