

BIOMEDICAL PHOTOGRAPHIC COMMUNICATIONS

2009 – 2010

SUGGESTED SUPPLY LIST

The following is a list of equipment that will be used throughout your time as a photography student at RIT. This list is not meant to be a shopping list, but rather suggestions for items you will want to bring with you. If you already own some of these items, you do not buy new things. Additionally do not feel like you need to purchase all of the following items by the first day of classes. We will be helping you determine what may best item to suit your needs as we go. We are also available to help you identify the correct items for the things you are not familiar with. You will, however, be required to have most of these items by the end of the first year. Keep in mind we have an extensive equipment cage where you can check out equipment to supplement your own equipment.

There are some items that you will be required to have within the first few weeks of the fall quarter. Since many of these particular items may not be available at the equipment cage, it may be necessary to purchase them soon after you arrive at RIT in August (if you do not already own them). These items can be noted on Page 2.

Camera

At the least you will need a DSLR digital camera that allows for its total operation in manual mode and a “normal” 50mm – 55mm lens.. A macro lens is preferable for future work, but not necessary for the fall first year courses. This lens is not the same as a macro-zoom lens, i.e. 20 – 170mm macro; the macro lens should be able to focus down to a 1:2 reproduction ratio. Your camera should also have the ability to use an off-camera flash that has a sync cord port (PC in) and it should be able to be operated with a cable or remote electronic release. Some excellent digital cameras would be the Nikon D-200; Canon RebelXT; or Olympus E-volt camera. There are other DSLR brands that would work such as the Sony Alpha. There is good support at the cage for most Canon, Olympus, and Nikon including lenses and other attachments including some remote triggers. The cameras must be able to be operated manually.

Exposure Meter

A moderately priced hand-held exposure meter is recommended. Some excellent meters would be the Sekonic L-508, and Minolta Auto Meter VF. Any meter of professional quality and that can measure incident and reflected light as well as electronic flash is recommended. Corded/cordless flash meter capability is also recommended.

NOTE: You may wish to decide on a specific meter after arriving at RIT and having the opportunity to test out many different models from our equipment cage.

Additional Equipment:

If you own the following, you should bring them to school with you this fall:

- Tripod, professional grade
- Manfrotto and Bogen are good brands
- Camera bag (waterproof recommended)

You will need to obtain the following items during the first few weeks of classes:

Finishing:

- Good ruler (clear with metric measurements)
- Archival tape

- Mat cutter capable of bevel cuts & blades

Miscellaneous:

If you own any of the following items, please bring them with you:

- Opaque black masking tape
 - Sharp scissors
 - Tool or tackle box to carry printing & studio gear
 - Back pack (for books/equipment)
 - Xacto knife
 - 2 compact flash cards and/or SD cards, 1 GB or larger
 - A spindle of CD's
 - An portable firewire hard drive, 500 GB minimum
 - Thumb/Jump Drive, 2 GB
 - Microsoft Office software
- Our Digital Den store has special student pricing for many of these items
- iClick
 - Calculator for M & P Course

Computer:

Contact the Department Chair, professor Michael Peres at michael.peres@rit.edu

Insurance

While it is not required, it is highly suggested that you have some type of insurance coverage for your equipment. Check with your insurance agent at home! You might be able to get a rider on your homeowner's policy or renter's insurance to cover this.

NOTE: All of this equipment will be used throughout your career at RIT.