

Imaging and Photographic Technology Suggested Supply List 2009

IPT Photo 1 – CAMERA

The Imaging and Photographic Technology Photo 1 class will rely heavily on the use of digital SLR cameras and to a lesser extent, towards the latter part of the course, on 4x5 large format cameras. These cameras are available for checkout from our equipment cage at no additional cost to the student. 35mm film SLR cameras will not be used for class assignments.

First-year students must have at their disposal a digital SLR camera fitted with a basic lens. These digital cameras will be used for class assignments and must exhibit complete manual control over f/stops, shutter speeds, and focus. They must be 5 megapixels or more for the class and be able to be remotely fired with either a cable release or electronically. The camera must be able to shoot in RAW file format and be able to be custom white balanced. If you do not own one at the present time it is suggested you wait until meeting with the instructor to discuss which camera system might be most appropriate for you. The most popular brands seem to be either Canon, Nikon or Olympus. Another camera that you might find more affordable is either the Pentax K10D or the newer K20D. Not all digital SLR cameras have the above capabilities. Other brands are also applicable.

WE ALSO SUGGEST YOU HOLD OFF ON PURCHASING THE FOLLOWING SUPPLIES UNTIL WE HAVE GIVEN YOU MORE SPECIFIC INFORMATION; BRING ONLY THE ITEMS YOU ALREADY OWN.

- **Light meter** (incident and electronic flash...both in one meter, Sekonic L-308S (\$169.00) is well thought of and not as expensive as other more complicated ones)...(also available for checkout from the school's "cage" so not absolutely necessary)...(all year)
- Basic **sturdy tripod** such as a Bogen tripod base (#3021 or 3021 BN Pro \$133.48) with sturdy tripod head such as the Bogen 804 RC2...\$57.67...(all year)
- **Lens hood/shade** for your lens(s)
- **Polarizing filter** for your lens(s)
- **Remote release for your camera**...(all year)
- Attachable flash for using on camera (this is different than a built in flash)
- **3 Project folders** 14"x 20" with velcro tabs...(all year)
- 1 inexpensive **level**...(all year)
- 18% **Gray Card**...(all year – can readily purchase in RIT bookstore)
- Pair of white lintless archival **gloves**...(can readily purchase in RIT bookstore ... all year)
- 3/8" to 1/4" stainless steel screw thread **adaptor** for tripods(keep on key chain ... (all year)
- **Lens cleaning cloth**...(all year)
- Sharpie **marker** (ultra fine point) available at art supply counter of RIT Bookstore ... (all year)
- **CD's with cases (opaque black back)** ... (all year), black cases available in bulk at Staples in Southtown Plaza
- **DVD's with cases (opaque black back)** ...Some students prefer to submit one DVD rather than several CDs for a project
- **1GB** or larger memory card for your camera...(all year)
- **1GB "key" flash drive**...(all year)
- **Card reader** for your camera memory card attachable via USB or Firewire
- **External Hard Drive** (something like 250 GB or larger)
- **Canned air**...(winter and spring quarters)
- **Tool box** for organizing some of above...(all year)
- Golf size **umbrella**...(all year)
- Medium sized **"Swiss army" knife**

ITEMS YOU WILL NEED AFTER THE MATTING DEMO:

- **Matte cutter** such as Logan, Dexter, or Alpha...(all year) **but wait until after the matting demo in class before purchasing**
- **Print corners**...self adhesive plastic (need all year)
- 11" x 14" **Tracing Paper** by Canson...(all year)
- 11" x 14" 4-ply **matte board**...(all year)
- 16" **straight edge** marked in millimeters...(all year)
- Lineco **linen tape** (self adhesive) ...(all year)

Laptop Computers

A student having a laptop computer will find it most useful. Most of our assignments involve digital photography which is greatly enhanced by the student being able to view their work as they shoot in the studio and field. The students who have laptops this year found them to be extremely useful. Laptops can be borrowed from the school, but they are very limited and are on a 24 hour check out basis only. While there is a preponderance of Apples especially in the art areas of the school many "Tech" students have PCs and find them equally applicable. All Imaging and Photographic Technology department computer areas are equipped with PCs. All fine art computer labs have Apples.

If you will be bringing a laptop, bring what you are most comfortable with. Photoshop is widely used and students can obtain a discount on this and other Adobe software products at our bookstore. Microsoft Office is available at Digital Den – the RIT Electronics Store for about \$13 for students.